



Department of Social Services
Division of Family Services

Child Abuse and Neglect in Missouri

Report for Calendar Year 1998

Research and Evaluation
September 1999

Child Abuse and Neglect in Missouri

Report for Calendar Year 1998

Missouri Department of Social Services
221 West High Street
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Department of Social Services

Mission Statement

To maintain or improve the quality of life for the people of the state of Missouri by providing the best possible services to the public, with respect, responsiveness and accountability, which will enable individuals and families to better fulfill their potential.



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September 3, 1999

Dear Readers:

Thank you for your concern regarding child abuse and neglect in Missouri. This report numerically represents all child abuse and neglect reports that were addressed by the Missouri Division of Family Services (DFS) in 1998. The report also includes a description of Missouri's unique, multiple-response system to addressing child abuse and neglect reports. Since 1994, DFS has worked to implement a more family-centered, community-based practice. Thanks to the successes of communities across the state, the 1998 Missouri General Assembly passed legislation that mandated the statewide implementation of this innovative practice.

Certainly, the enclosed report points to the continued need for strong community supports for families. The Division of Family Services is devoted to ensuring the safety of children and, whenever possible, preserving families. Through ongoing support of committed citizens, we believe that our shared desires for Missouri's children and families will be realized.

Sincerely,

Denise Cross
Director

DC/JJK

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Introduction

Summary Statistics

This report compiles data collected by the Missouri Department of Social Services (DSS), Division of Family Services (DFS) in the course of Child Abuse and/or Neglect (CA/N) investigations/assessments.

Reports

- During 1998 there were 48,119 reports of child abuse/neglect, involving 75,178 children.

Total Number of Reports	48,119
Total Number of Reported Children	75,178

Probable Cause

- There were 8,217 probable cause incidents, involving 12,556 children. This represents approximately seventeen percent (17%) of all reports.

Total Number of Probable Cause Reports	8,217
Total Number of Probable Cause Children	12,556

Family Assessment Approach

- Across the state, a total of 11,545 reports were screened Family Assessment (FA) in accordance with Senate Bill 595, which was signed into law in 1994 and expanded statewide in 1998. These reports involved 18,647 children.

Total Number of FA Incidents	11,545
Total Number of FA Children	18,647

Note: All counts of children are duplicated because a child may be reported more than once during the year.

Introduction

Definitions

Legal:

The Missouri Child Abuse Law, Section 210.110 RSMo defines:

Abuse as any physical injury, sexual abuse, or emotional abuse inflicted on a child other than by accidental means by those responsible for the child's care, custody, and control except that discipline including spanking, administered in a reasonable manner shall not be construed to be abuse; and

Neglect as failure to provide, by those responsible for the care, custody, and control of the child, the proper or necessary support, education as required by law, nutrition or medical, surgical, or any other care necessary for the child's well-being.

Care, custody and control of the child, includes but is not limited to the parents or guardian of a child, other members of the child's household, or those exercising supervision over a child for any part of a twenty-four hour day. Those responsible for the care, custody and control shall also include any adult, who, based on their relationship to the parents of the child, members of the child's household or the family, has access to the child.

Investigation is the collection of physical and verbal evidence to determine if a child has been abused or neglected.

Family assessment and services is an approach which provides for a prompt assessment of a child and their family when the child has been reported to the DFS as a victim of abuse or neglect by a person responsible for that child's care, custody or control. Family assessments include the provision of community-based services to reduce the risk of abuse and neglect and to support the family. This approach takes the place of the traditional investigation.

Operational:

At the end of each child abuse/neglect investigation/assessment, the social worker reaches a conclusion. The following are operational definitions for investigative conclusions:

Probable Cause: A finding that abuse/neglect has occurred or is occurring as a result of the observation of visible signs, physical and/or credible verbal evidence provided to the Children's Services worker by the child, perpetrator or witnesses in accordance with the definitions of abuse/neglect. This also includes cases which are adjudicated by the courts.

Unsubstantiated-Preventive Services Indicated: A finding that insufficient visible signs, physical and/or credible evidence exist, but where the social worker determines that indicators are present which, if unresolved, could potentially contribute to child abuse/neglect.

Unsubstantiated: A finding that insufficient physical or credible verbal evidence exists and where few or no indicators are identified and the social worker has not identified a specific threat exists for the child.

Introduction

Operationally, a family assessment is completed in five demonstration areas in place of an investigation for certain types of CA/N reports. The following are definitions for Family Assessment conclusions:

Services Needed: The family is in need of services which may be provided by opening a Family-centered Services case or by referral to a community resource or other support system.

Services Not Needed: The family is not in need of services.

Non-cooperative/Child Safe: The family refuses to cooperate and the worker has been able to document that the child is safe and that there is not a serious risk of abuse/neglect.

For a small number of reports, the above definitions are not applicable. Other conclusions for either investigations or assessments include **Unable to Locate, Inappropriate Report, Located Out of State and Home Schooling**.

Methodological:

The following are technical definitions used in the computations of the statistics throughout this report:

Reported incident: An allegation of child abuse/neglect made to the hotline which meets the legal definitions for abuse/neglect and for care, custody, and control. A reported incident may involve more than one child and more than one alleged perpetrator.

Incident conclusion: The Children's Services worker assigns a conclusion to each child and to each alleged perpetrator involved in an incident. If at least one child is found probable cause, the incident is considered to be found probable cause.

Incident category of abuse/neglect: Up to four categories of abuse/neglect can be assigned to each probable cause child. Each incident may have up to six categories of abuse/neglect because each child may be found probable cause for different types of abuse/neglect. For incidents involving more than one child, each category of abuse/neglect is counted once if at least one child was found probable cause for that category.

Reported child: A child named in a reported incident of child abuse/neglect. A child may be reported more than one time during the year, and unless otherwise indicated, counts of children are duplicated in this report.

Child conclusion: The Children's Services worker assigns a conclusion to each child involved in an incident. Some children in the report may be found probable cause while others may be unsubstantiated.

Child category of abuse/neglect: Each probable cause child may be assigned up to four categories of abuse/neglect.

Alleged perpetrator: A person named as the perpetrator in a reported incident of child abuse/neglect. An alleged perpetrator may be involved in more than one incident during the year, and unless otherwise indicated, counts of alleged perpetrators are duplicated in this report.

Alleged perpetrator conclusion: The Children's Services worker assigns a conclusion to each alleged perpetrator involved in an incident. One perpetrator in a report may be found probable cause while another may be unsubstantiated.

Reports and Investigations/Family Assessments

Reports to Child Abuse/Neglect Hotline

Over the past year, the Child Abuse/Neglect Hotline Unit (CANHU) received 48,119 reports of child abuse/neglect, involving 75,178 children. The CANHU is operated year-round on a 24 hours per day, seven days per week basis by 35 trained and experienced Children's Services workers. Missouri's toll-free number for reporting child abuse/neglect is **1-800-392-3738**.

When a call is received at the CANHU, information is analyzed to determine whether:

- the child is under age 18;
- the alleged perpetrator has care, custody and control of the child;
- the alleged abusive or neglectful treatment is having an adverse effect on the child; and
- the report meets the definition of abuse/neglect described in state statutes.

Within moments of receiving a report, the information is forwarded electronically to one of the 114 county offices or the St. Louis City office for investigation. Investigations/assessments must be initiated within 24 hours or immediately when it is determined that the child is in imminent danger. An exception is when the only allegation is educational neglect. In this case, an investigation/assessment must be initiated within 72 hours. Social workers have 30 days to complete their investigations/assessments.

A call to the hotline is referred to as a report or reported incident of child abuse/neglect. A report may involve from one to several children. From 1994 through 1995 reported incidents increased; however, between 1996 and 1998 there was a decrease in both the number of reported incidents and children.

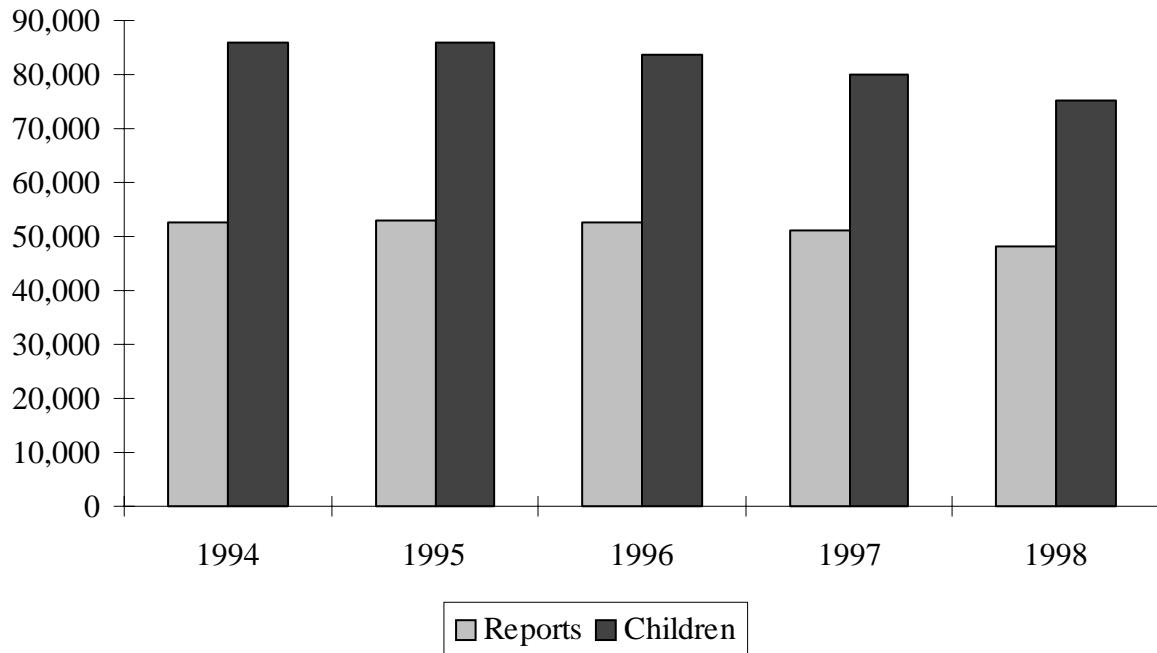
Incidents and Children Reported to the Child Abuse/Neglect Hotline and Annual Percent Change

<u>Year</u>	Total	Annual	Total	Annual
	Reports	Change	Children	Change
1994	52,717		85,956	
1995	52,895	0.3%	85,879	-0.1%
1996	52,522	-0.7%	83,854	-2.4%
1997	51,143	-2.6%	80,169	-4.4%
1998	48,119	-5.9%	75,178	-6.2%

Note: All counts of children are duplicated because a child may be reported more than once during the year.

Reports and Investigations/Family Assessments

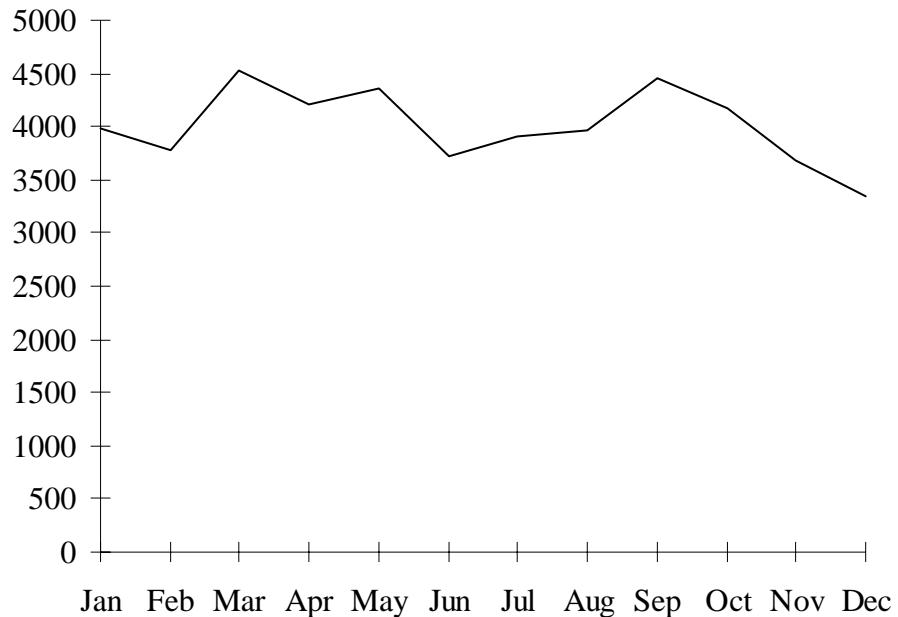
Incidents and Children Reported to the Child Abuse/Neglect Hotline, 1994-1998



- During 1998, the month with the most reports to the CA/N hotline was March with 4,531 reports, followed by September with 4,447. December had the fewest number of reports with 3,339.

1998 Child Abuse/Neglect Reports, by Month of Report

January	3,988
February	3,784
March	4,531
April	4,209
May	4,369
June	3,727
July	3,906
August	3,966
September	4,447
October	4,174
November	3,679
December	3,339
	<u>48,119</u>



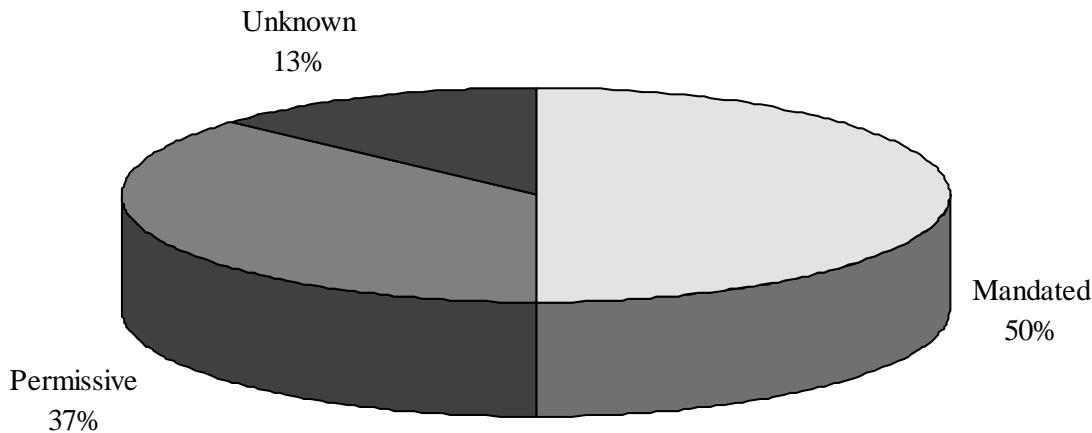
Reports and Investigations/Family Assessments

Reporters

Reports of child abuse/neglect can be made by persons who are either "mandated" or "permissive" reporters. Mandated reporters are required by state statute to report abuse/neglect when they have reasonable cause to suspect a child has been or is being abused. Mandated reporters include health and education professionals, social workers and foster parents, among others. Permissive reporters are those people not required to report suspected abuse/neglect, such as relatives or neighbors.

- Fifty percent (50%) of the reports made in 1998 were made by mandated reporters and thirty-seven percent (37%) were made by permissive reporters.

**Child Abuse/Neglect Reporters, 1998
by Type of Reporter**



RSMo 210.115. Reports of abuse or neglect, who shall make. – When any physician, medical examiner, coroner, dentist, chiropractor, podiatrist, resident, intern, nurse, hospital and clinic personnel (engaged in examination, care or treatment of persons), and other health practitioner, psychologist, mental health professional, social worker, day care center worker or other child care worker, juvenile officer, probation or parole officer, teacher, principal or other school official, Christian Science practitioner, peace officer or law enforcement official, or other person with responsibility for the care of children, has reasonable cause to suspect that a child has been or may be subjected to abuse or neglect or observes a child being subjected to conditions or circumstances which would reasonably result in abuse or neglect, he shall immediately report or cause a report to be made to the division in accordance with the provisions of sections 210.110 to 210.165.

Reports and Investigations/Family Assessments

- The most common mandated reporter occupations were social workers, followed by law enforcement officers and school officials.

Reporters of Child Abuse/Neglect by Occupation, 1998

	<u>Number</u>	<u>Percent</u>
Permissive	18,768	37.2%
Unknown	6,461	12.8%
Social worker	5,611	11.1%
Peace officer or law enforcement official	5,185	10.3%
Principal or other school official	4,890	9.7%
Nurse	2,347	4.7%
Mental health professional	2,099	4.2%
Other person with responsibility for care of children	1,201	2.4%
Physician	891	1.8%
Juvenile officer	840	1.7%
Teacher	691	1.4%
Day care center or other child care worker	605	1.2%
Psychologist	316	0.6%
Foster parents	137	0.3%
Probation or parole officer	107	0.2%
Other hospital/clinic personnel	105	0.2%
Other health practitioner	68	0.1%
Medical examiner	26	0.1%
Intern	17	0.0%
Dentist/Dental hygienist	15	0.0%
Coroner	13	0.0%
Christian Science practitioner	7	0.0%
Resident	3	0.0%
Chiropractor	2	0.0%
Optometrist	1	0.0%
	50,406	100.0%

Note: Reporters exceed reports because more than one person may report an incident.

Reports and Investigations/Family Assessments

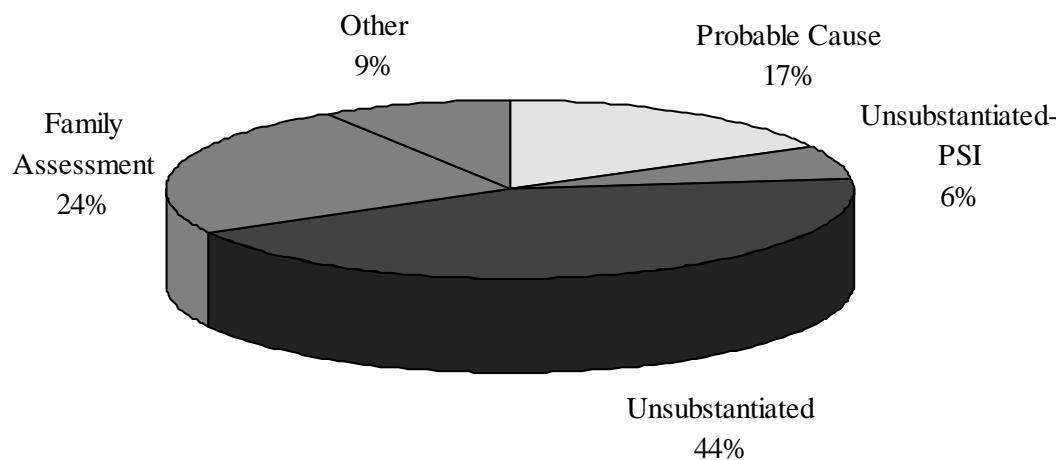
Child Abuse/Neglect Investigations/Family Assessments

Children's Services workers investigate/assess each report to determine if abuse/neglect is occurring or has occurred and evaluate the family's need for services. Thorough investigations/assessments require hours of interviews and information collection, and usually include the major steps listed below:

- Contacting the reporter, if known, for additional information before proceeding with the investigation;
- Contacting appropriate law enforcement personnel or multidisciplinary team members to request a co-investigation if the report involves sexual abuse or serious physical abuse/neglect;
- Making a determination regarding the safety of the child within 24 hours;
- Contacting collateral persons;
- Interviewing witnesses;
- Interviewing the non-offending parent;
- Interviewing the alleged perpetrator(s);
- Evaluating and documenting all information collected and observed;
- Determining whether abuse/neglect has occurred or is occurring; and
- Evaluating the family's need for services and making appropriate referrals for needed services.

DFS policy requires completion of investigations/assessments within 30 days. When the Children's Services worker determines that there is probable cause to believe that abuse/neglect has occurred, or is occurring, the family is advised of available services. The family also is offered services when the investigative conclusion is Unsubstantiated-Preventive Services Indicated or when a Family Assessment indicates the need for services.

Reported Incidents by Conclusion, 1998

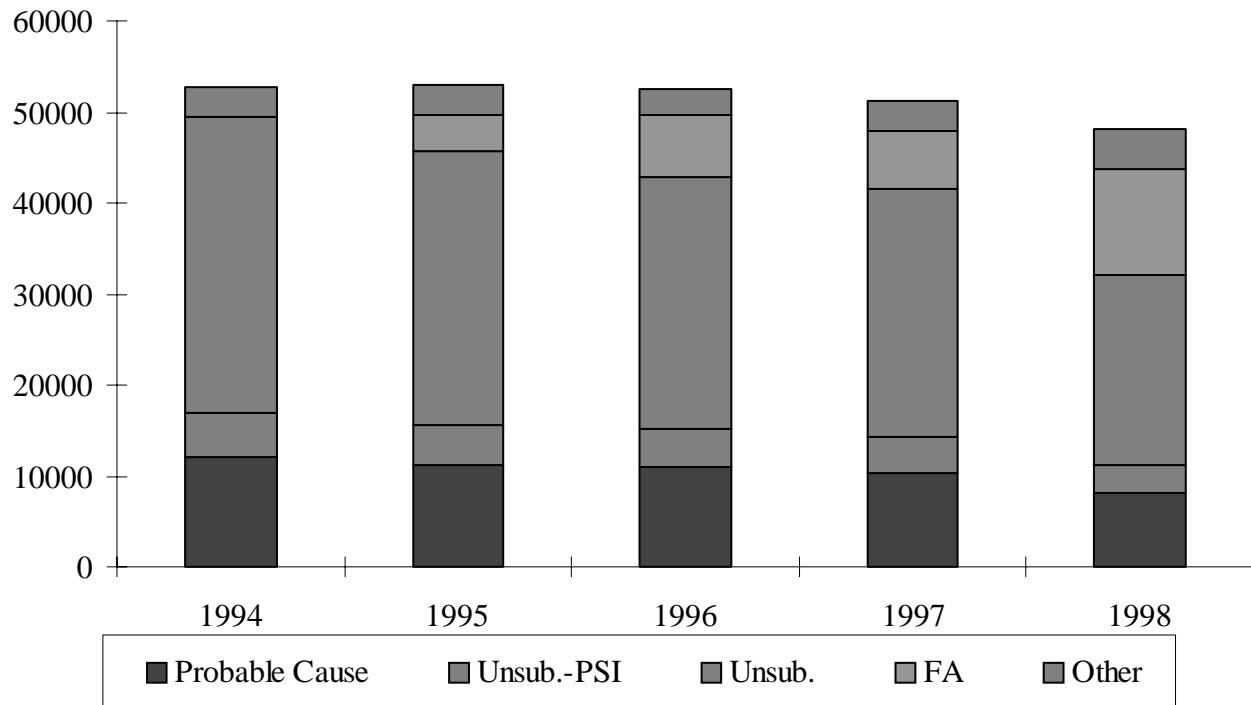


Reports and Investigations/Family Assessments

Reported Incidents by Conclusion 1994 - 1998

	Unsubstantiated-										Total	
	Probable Cause		PSI		Unsubstantiated		FA*		Other			
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent		
1994	12,035	22.8%	4,839	9.2%	32,558	61.8%	N/A	N/A	3,285	6.2%	52,717	
1995	11,270	21.3%	4,413	8.3%	29,986	56.7%	3,997	7.6%	3,229	6.1%	52,895	
1996	10,943	20.8%	4,193	8.0%	27,808	52.9%	6,715	12.8%	2,863	5.5%	52,522	
1997	10,385	20.3%	3,930	7.7%	27,300	53.4%	6,354	12.4%	3,174	6.2%	51,143	
1998	8,217	17.1%	2,994	6.2%	20,904	43.4%	11,545	24.0%	4,459	9.3%	48,119	

Reported Incidents by Conclusion 1994 - 1998



Conclusions are as follows:

Probable Cause - Court Adjudicated and Probable Cause

Unsub.-PSI - Unsubstantiated-Preventive Services Indicated

Unsub. - Unsubstantiated

FA - Family Assessment: Services Needed, Services Not Needed, and Non-cooperative/Child Safe

Other - Unable to Locate, Inappropriate Report, Located Out of State and Home Schooling

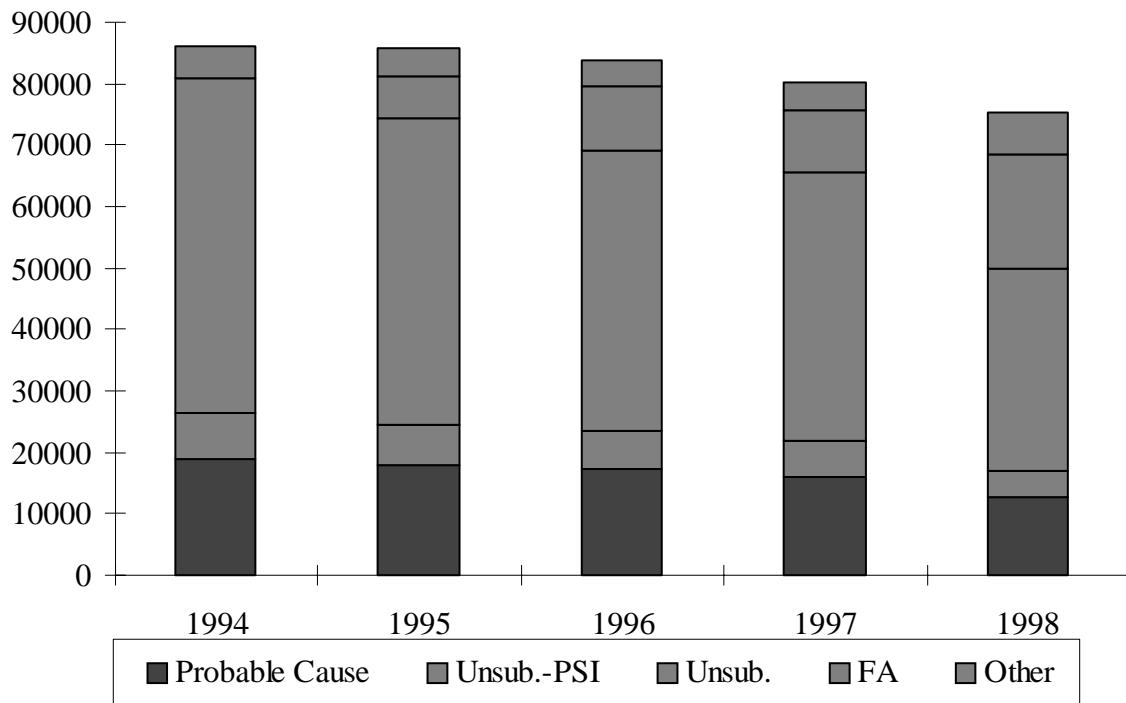
*The 1998 breakout of Family Assessment incidents by conclusions can be found in Appendix C.

Reports and Investigations/Family Assessments

Reported Children by Conclusion 1994 - 1998

Unsubstantiated-										Total	
Probable Cause		PSI		Unsubstantiated		FA*		Other		Total	
<u>Number</u>	<u>Percent</u>	<u>Number</u>	<u>Percent</u>	<u>Number</u>	<u>Percent</u>	<u>Number</u>	<u>Percent</u>	<u>Number</u>	<u>Percent</u>		
1994	18,942	22.0%	7,432	8.6%	54,654	63.6%	N/A	N/A	4,928	5.7%	85,956
1995	17,804	20.7%	6,790	7.9%	49,850	58.0%	6,635	7.7%	4,800	5.6%	85,879
1996	17,152	20.5%	6,460	7.7%	45,418	54.2%	10,589	12.6%	4,235	5.1%	83,854
1997	15,893	19.8%	5,980	7.5%	43,655	54.5%	10,034	12.5%	4,607	5.7%	80,169
1998	12,556	16.7%	4,383	5.8%	32,997	43.9%	18,647	24.8%	6,595	8.8%	75,178

Reported Children by Conclusion 1994 - 1998



Conclusions are as follows:

Probable Cause - Court Adjudicated and Probable Cause

Unsub.-PSI - Unsubstantiated-Preventive Services Indicated

Unsub. - Unsubstantiated

FA - Family Assessment: Services Needed, Services Not Needed, and Non-cooperative/Child Safe

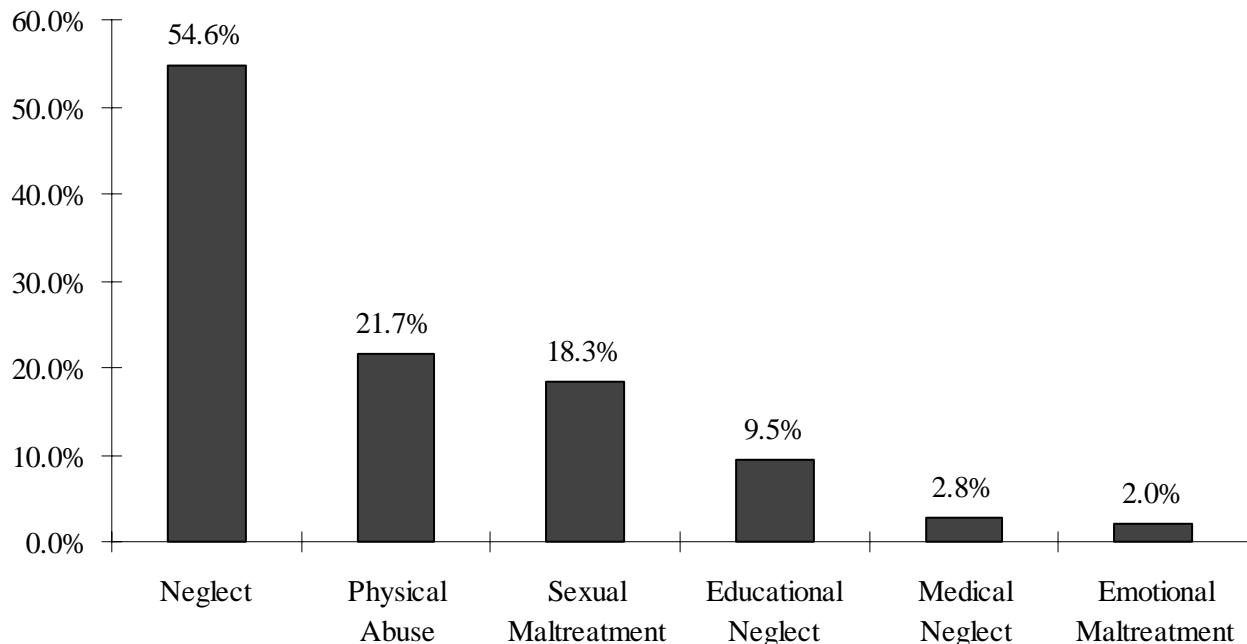
Other - Unable to Locate, Inappropriate Report, Located Out of State and Home Schooling

* The 1998 breakout of reported children of Family Assessment incidents by conclusions can be found in Appendix D.

Reports and Investigations/Family Assessments

During the year, 12,556 children were involved in incidents that were found probable cause for abuse or neglect. When a Children's Services worker determines there is probable cause that abuse/neglect has occurred, each child can be assigned up to four categories of abuse/neglect. As the graph below indicates, the most prevalent category is neglect, followed by physical abuse and sexual maltreatment.

**Probable Cause Children
by Category of Abuse/Neglect, 1998**



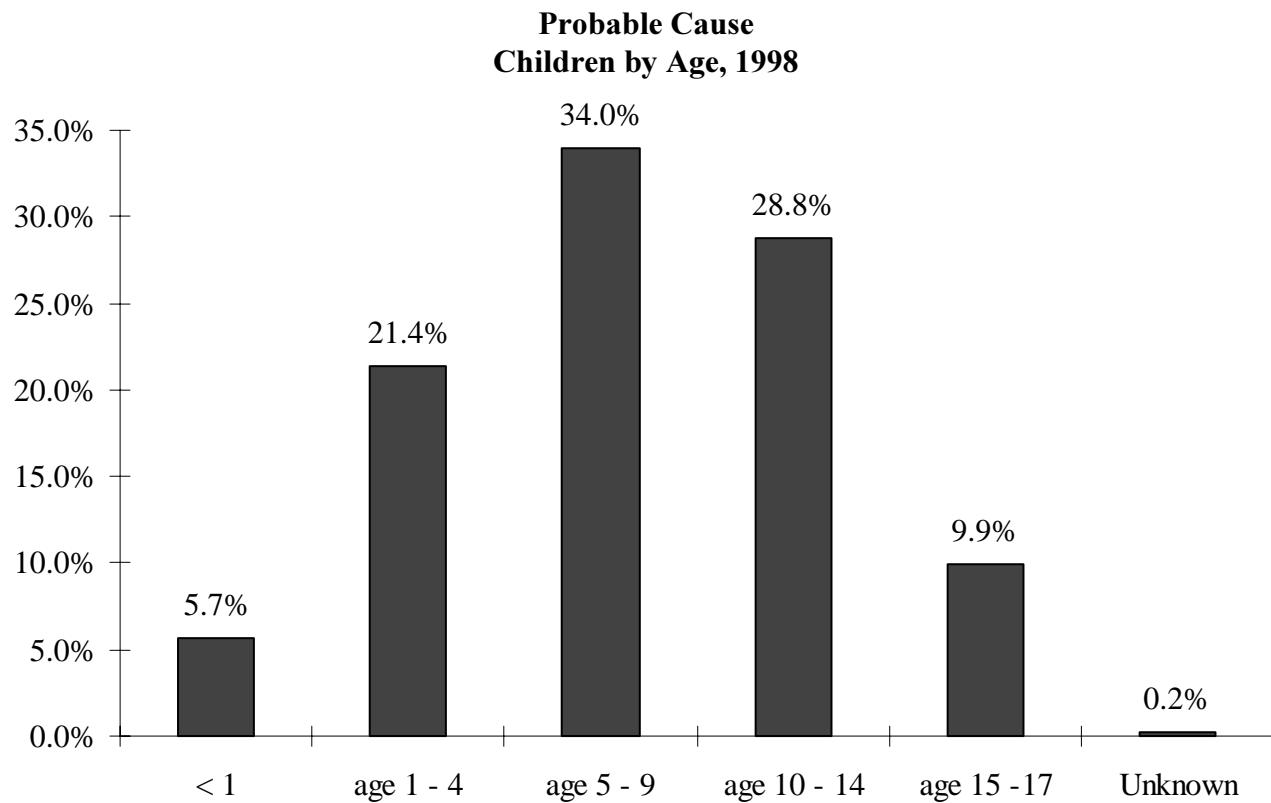
Probable Cause Children by Category of Abuse/Neglect, 1998

	<u>Number</u>	<u>Percent</u>
Neglect	6,857	54.6%
Physical Abuse	2,728	21.7%
Sexual Maltreatment	2,293	18.3%
Educational Neglect	1,190	9.5%
Medical Neglect	346	2.8%
Emotional Maltreatment	254	2.0%

Percent is the percentage of total probable cause children. Percent total is greater than 100 because a child may be found probable cause for up to four categories of abuse/neglect.

Probable Cause Child Abuse/Neglect

Child Demographics



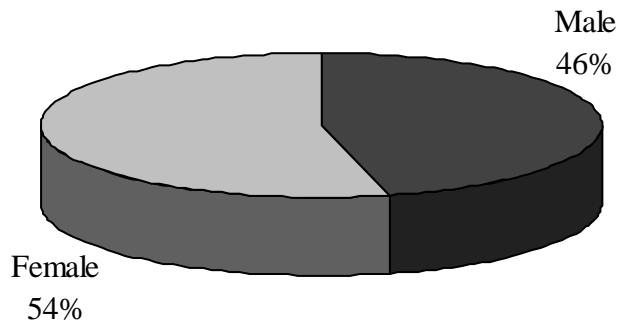
- The most common age group for probable cause children was 5 - 9 years, followed by ages 10 - 14. Relatively few (5.7%) of probable cause children were less than one year old.

**Probable Cause
Children by Age, 1998**

<u>Age</u>	<u>Number</u>	<u>Percent</u>	<u>Age</u>	<u>Number</u>	<u>Percent</u>
< 1	721	5.7%	10	752	6.0%
1	665	5.3%	11	713	5.7%
2	642	5.1%	12	709	5.6%
3	679	5.4%	13	745	5.9%
4	707	5.6%	14	696	5.5%
5	836	6.7%	15	657	5.2%
6	863	6.9%	16	441	3.5%
7	914	7.3%	17	141	1.1%
8	855	6.8%	Unknown	23	0.2%
9	797	6.3%		12,556	100.0%

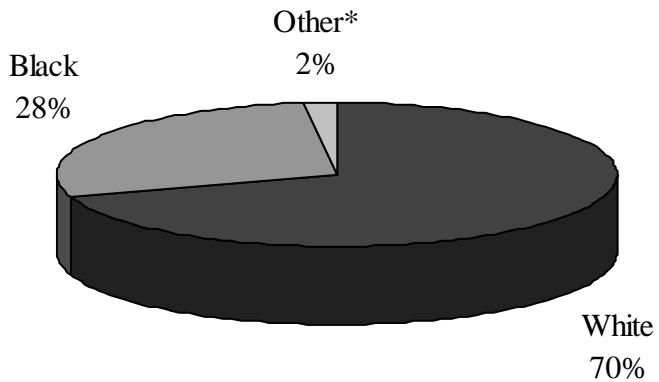
Probable Cause Child Abuse/Neglect

Probable Cause Children by Sex, 1998



- In 1998, forty-six percent (46%) of the probable cause children were male, and fifty-four percent (54%) were female.

Probable Cause Children by Race, 1998



- Seventy percent (70%) of probable cause children were white and twenty-eight percent (28%) were black.

* Other includes Hispanic, Oriental, American Indian, Other and Unknown.

Sex and Race of Probable Cause Children, 1998

	Number	Percent		Number	Percent
Male	5,804	46.2%	White	8,829	70.3%
Female	6,749	53.8%	Black	3,457	27.5%
Unknown	3	0.0%	Hispanic	139	1.1%
	12,556	100.0%	Oriental	27	0.2%
			American Indian	23	0.2%
			Other	45	0.4%
			Unknown	36	0.3%
				12,556	100.0%

Probable Cause Child Abuse/Neglect

Information gathered during an investigation of child abuse/neglect can help identify factors which place a child at risk for abuse/neglect. In addition to establishing an investigative conclusion for each child, Children's Services workers may designate up to four **Observed Family Characteristics** for each reported incident. For families where abuse/neglect is found, these characteristics may indicate which services could help prevent the reoccurrence of abuse/neglect. It is important to note that these are not absolute counts. For instance, a problem with alcohol or other drugs may be difficult to detect during the course of an investigation.

- The family characteristics reported in 1998 are similar to those reported during the last five years. Over thirty-three percent (33%) of the probable cause incidents involved single parent families. Thirty-three (33%) of the families involved in probable cause incidents were amenable to services. The top twenty family characteristics are listed below.

Characteristics of Families Involved in Probable Cause Incidents, 1998 (Non-institutional incidents only)

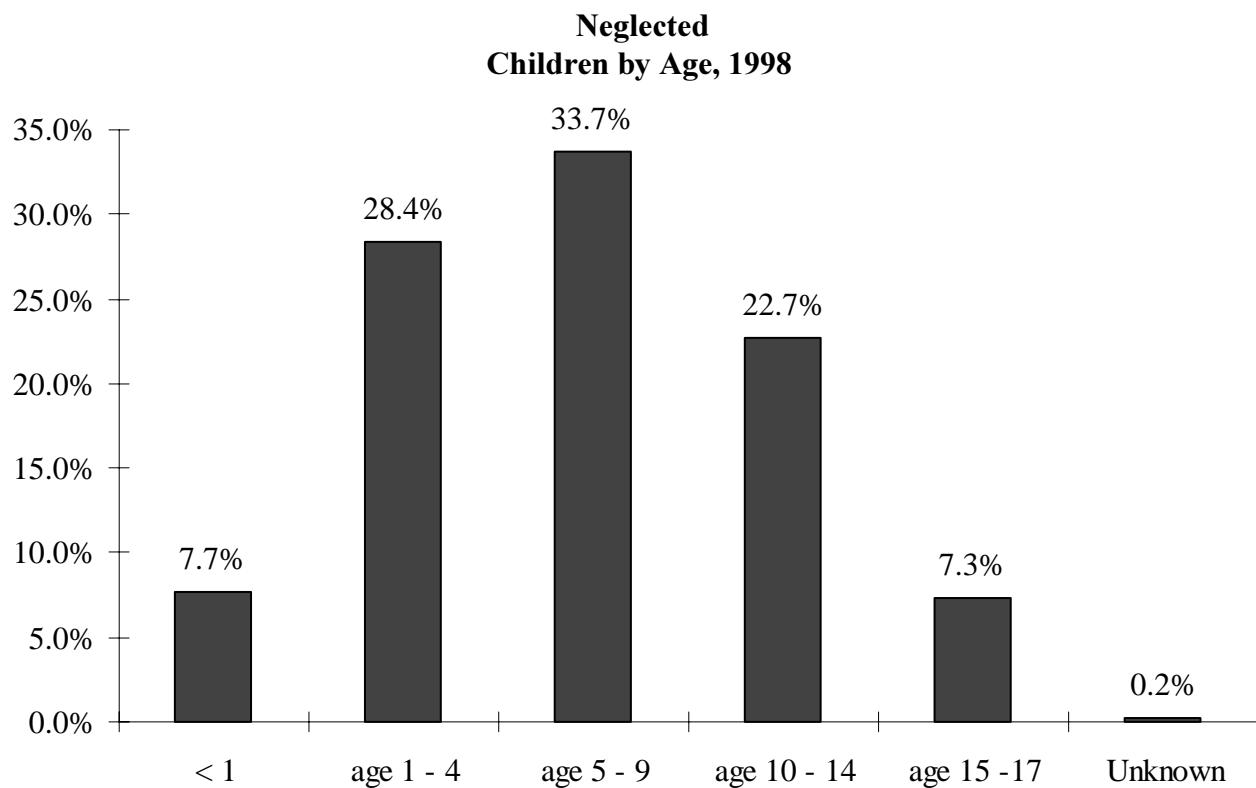
	Number	Percent
Single parent household	2,770	33.7%
Amenable to services	2,737	33.3%
Lack of parenting skills	2,427	29.5%
Adequate living conditions	2,330	28.4%
Stable family relationship/household	1,037	12.6%
Appropriate parenting skills	898	10.9%
Heavy continuous child care responsibility	734	8.9%
Domestic Violence	686	8.3%
Insufficient/misuse of income	637	7.8%
Alcohol related problem(s)	562	6.8%
Other drug related problem(s)	516	6.3%
Marital Problems	485	5.9%
Recent/frequent relocation	438	5.3%
Recent loss/addition to household members	423	5.1%
New baby in home/pregnancy	366	4.5%
Crowded Living Conditions	322	3.9%
Extended family support system	302	3.7%
Role reversal	258	3.1%
Social isolation	249	3.0%
Loss of employment	207	2.5%

Percent is the percentage of total probable cause incidents. Percent total is greater than 100 because up to four family characteristics may be reported for each incident.

Probable Cause Child Abuse/Neglect

Neglect

During the year 6,857 children were found probable cause under the category of neglect. Among these children, the most common age group was 5 - 9 years, followed by ages 1 - 4.

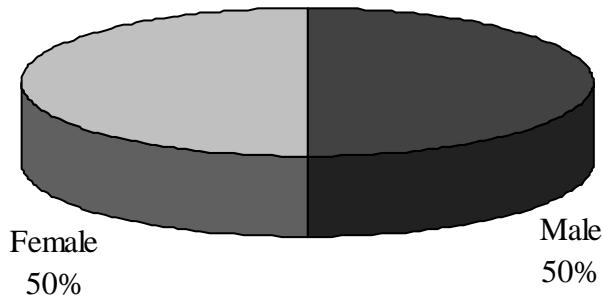


Neglected Children by Age, 1998					
Age	Number	Percent	Age	Number	Percent
< 1	530	7.7%	10	364	5.3%
1	503	7.3%	11	347	5.1%
2	500	7.3%	12	302	4.4%
3	479	7.0%	13	281	4.1%
4	463	6.8%	14	262	3.8%
5	512	7.5%	15	276	4.0%
6	472	6.9%	16	169	2.5%
7	491	7.2%	17	53	0.8%
8	436	6.4%	Unknown	16	0.2%
9	401	5.8%		6,857	100.0%

Note: This is a duplicated count of children because a child may be found probable cause for neglect more than once during the year.

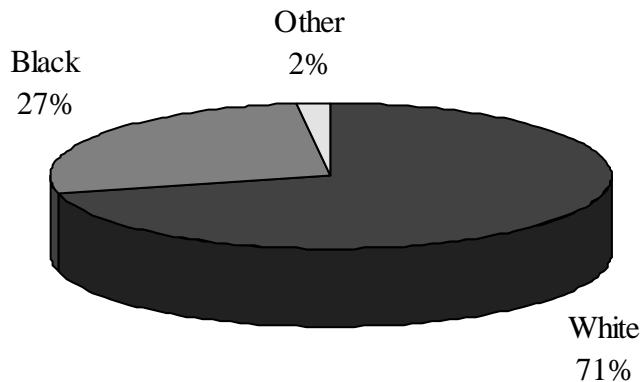
Probable Cause Child Abuse/Neglect

Neglected Children by Sex, 1998



- Fifty percent (50%) of neglected children were male and fifty percent (50%) were female.

Neglected Children by Race, 1998



- Seventy-one percent (71%) of neglected children were white and twenty-seven percent (27%) were black.

* Other includes Hispanic, Oriental, American Indian, Other and Unknown.

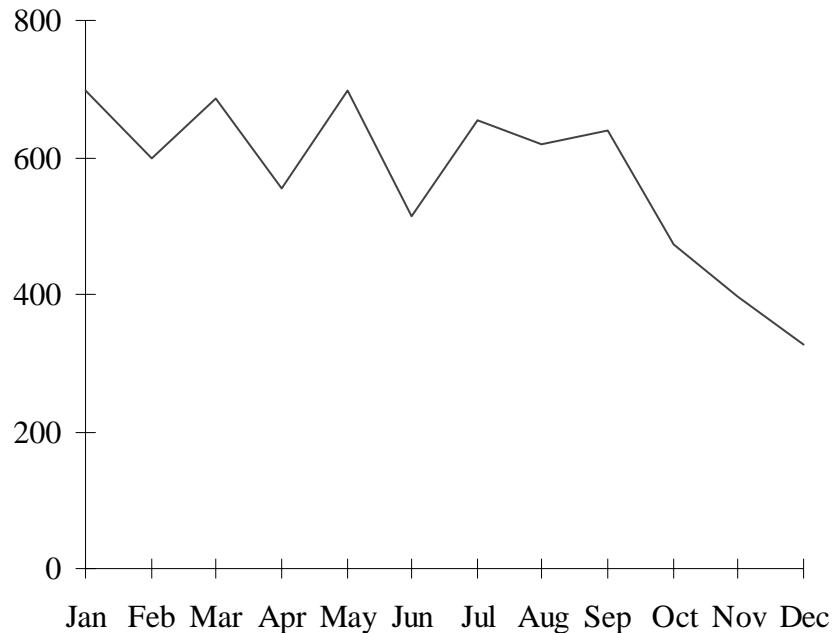
Sex and Race of Neglected Children, 1998

	<u>Number</u>	<u>Percent</u>		<u>Number</u>	<u>Percent</u>
Male	3,426	50.0%	White	4,837	70.5%
Female	3,428	50.0%	Black	1,879	27.4%
Unknown	3	0.0%	Hispanic	66	1.0%
	6,857	100.0%	Other	23	0.3%
			American Indian	13	0.2%
			Oriental	14	0.2%
			Unknown	25	0.4%
				6,857	100.0%

Probable Cause Child Abuse/Neglect

Neglected Children by Month of Report, 1998

January	697
February	599
March	686
April	555
May	697
June	515
July	653
August	619
September	639
October	473
November	396
December	328
	<u>6,857</u>



- January and May had the highest incidence of child neglect with 697 children. The number of neglected children fell during the autumn months, with the low for the year occurring in December with 328 children.

In addition to assigning categories of abuse or neglect, a Children's Services worker may also describe up to five specific findings of abuse. For neglected children the most frequent worker descriptions are those typically associated with neglect, such as a lack of supervision and unsanitary living conditions. The ten most frequently reported worker findings for neglected children are listed below.

Worker Findings for Neglected Children, 1998

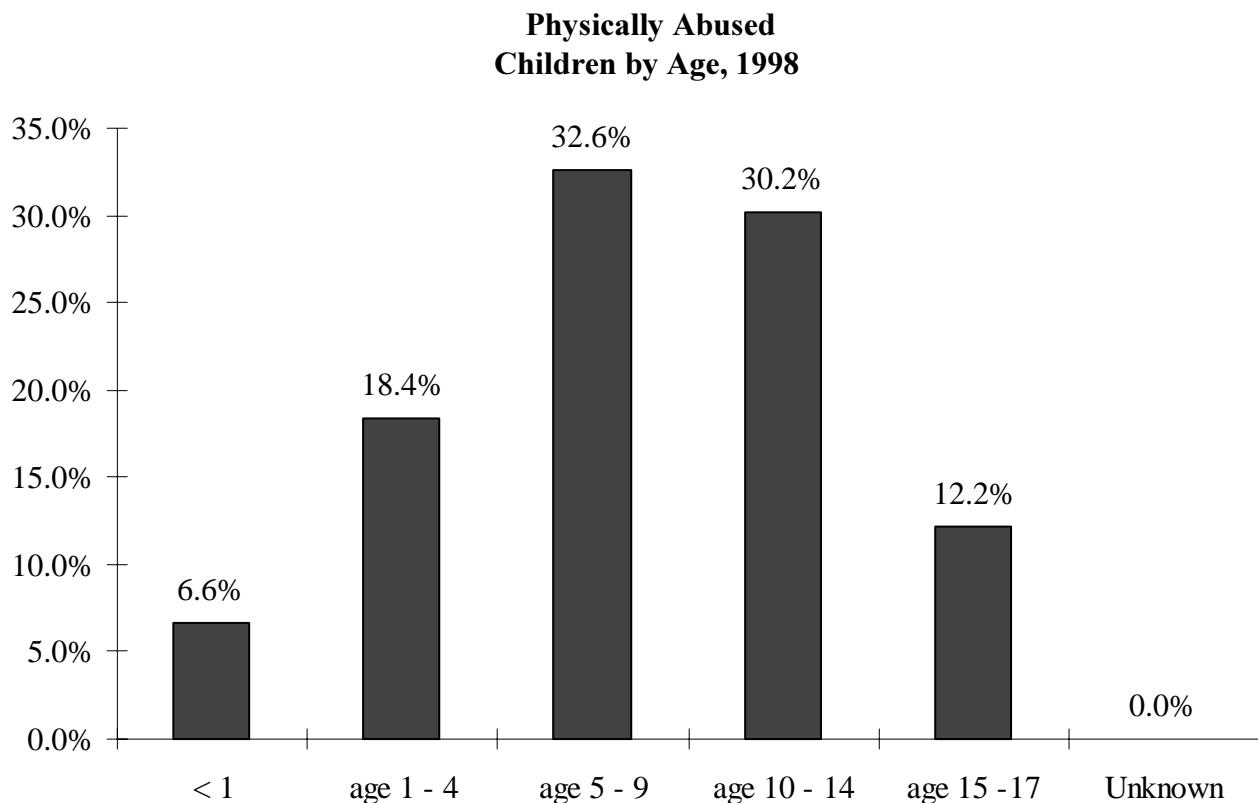
	<u>Number</u>	<u>Percent</u>
Lack of supervision	3,681	53.7%
Unsanitary living conditions	1,550	22.6%
Unsafe/inadequate shelter	768	11.2%
Poor hygiene (health threatening)	643	9.4%
Other abuse/neglect	478	7.0%
Parents indifferent to educational needs	347	5.1%
Rejection through indifference	411	6.0%
Lack of food	336	4.9%
Locking in or out, expelling from home	172	2.5%
Untreated illness/injury	163	2.4%

Percent is the percentage of total neglected children. Percent total is greater than 100 because a worker may list up to five specific findings for each child.

Probable Cause Child Abuse/Neglect

Physical Abuse

During the year 2,728 children were found probable cause under the category of physical abuse. Among these children the most common age group was 5 - 9 years, followed by ages 10 - 14.



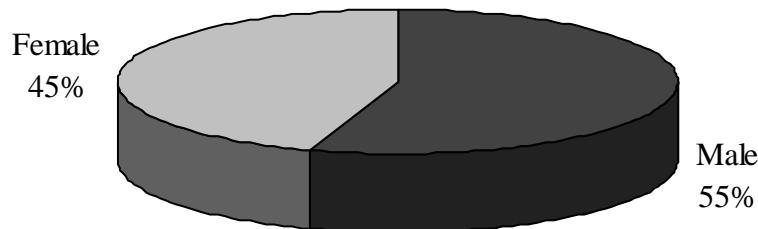
Physically Abused Children by Age, 1998

<u>Age</u>	<u>Number</u>	<u>Percent</u>	<u>Age</u>	<u>Number</u>	<u>Percent</u>
< 1	180	6.6%	10	157	5.8%
1	138	5.1%	11	160	5.9%
2	110	4.0%	12	143	5.2%
3	125	4.6%	13	184	6.7%
4	129	4.7%	14	179	6.6%
5	176	6.5%	15	162	5.9%
6	172	6.3%	16	125	4.6%
7	177	6.5%	17	45	1.6%
8	184	6.7%	Unknown	1	0.0%
9	181	6.6%		2,728	100.0%

Note: This is a duplicated count of children because a child may be found probable cause for physical abuse more than one time during the year.

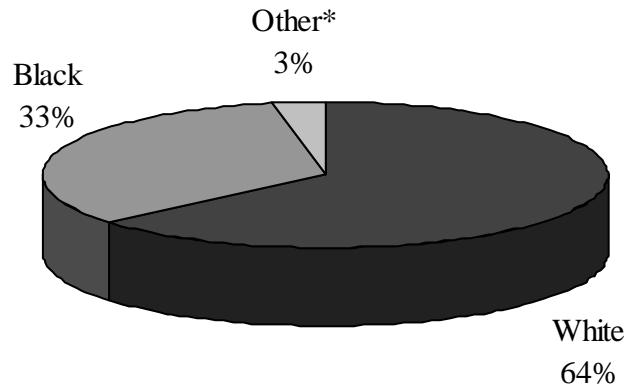
Probable Cause Child Abuse/Neglect

Physically Abused Children by Sex, 1998



- Fifty-five percent (55%) of physically abused children were male and forty-five percent (45%) were female.

Physically Abused Children by Race, 1998



- Sixty-four percent (64%) of physically abused children were white and thirty-three percent (33%) were black.

* Other includes Hispanic, Oriental, American Indian, Other and Unknown.

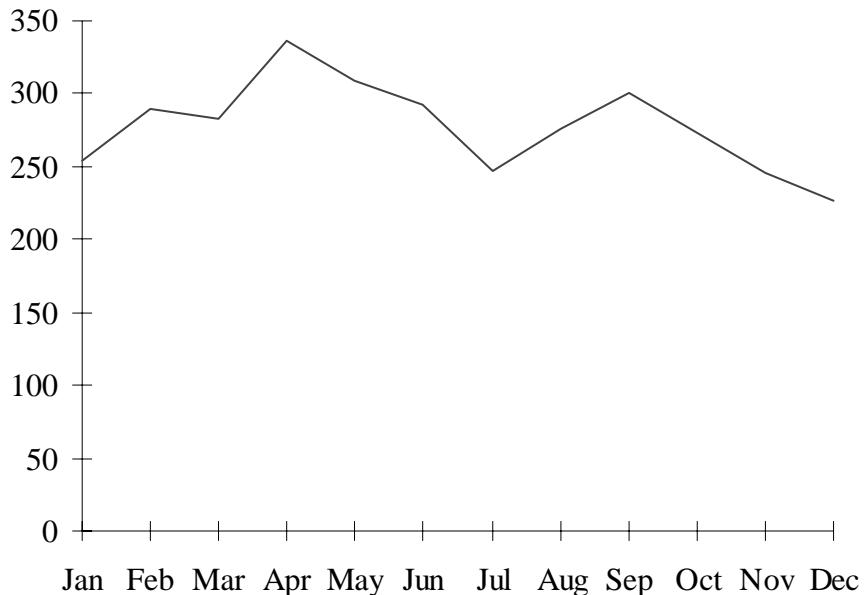
Sex and Race of Physically Abused Children, 1998

	<u>Number</u>	<u>Percent</u>		<u>Number</u>	<u>Percent</u>
Male	1,509	55.3%	White	1,752	64.2%
Female	1,219	44.7%	Black	907	33.2%
	2,728	100.0%	Hispanic	37	1.4%
			Other	12	0.4%
			Oriental	10	0.4%
			American Indian	5	0.2%
			Unknown	5	0.2%
				2,728	100.0%

Probable Cause Child Abuse/Neglect

Physically Abused Children by Month of Report, 1998

January	232
February	230
March	317
April	274
May	298
June	226
July	229
August	192
September	247
October	197
November	144
December	142
	<u>2,728</u>



- March had the highest incidence of physically abused children with 317. The number of physically abused children decreased during the spring to mid-summer. The numbers increased again in August and September before declining sharply during the months of October through December.

For physically abused children, the most frequently reported worker findings were bruises, welts or red marks and other physical abuse or injury. Lack of supervision is also cited quite frequently, suggesting that neglect may occur in some abusive situations. The ten most often reported worker findings for physically abused children are listed below.

Worker Findings for Physically Abused Children, 1998

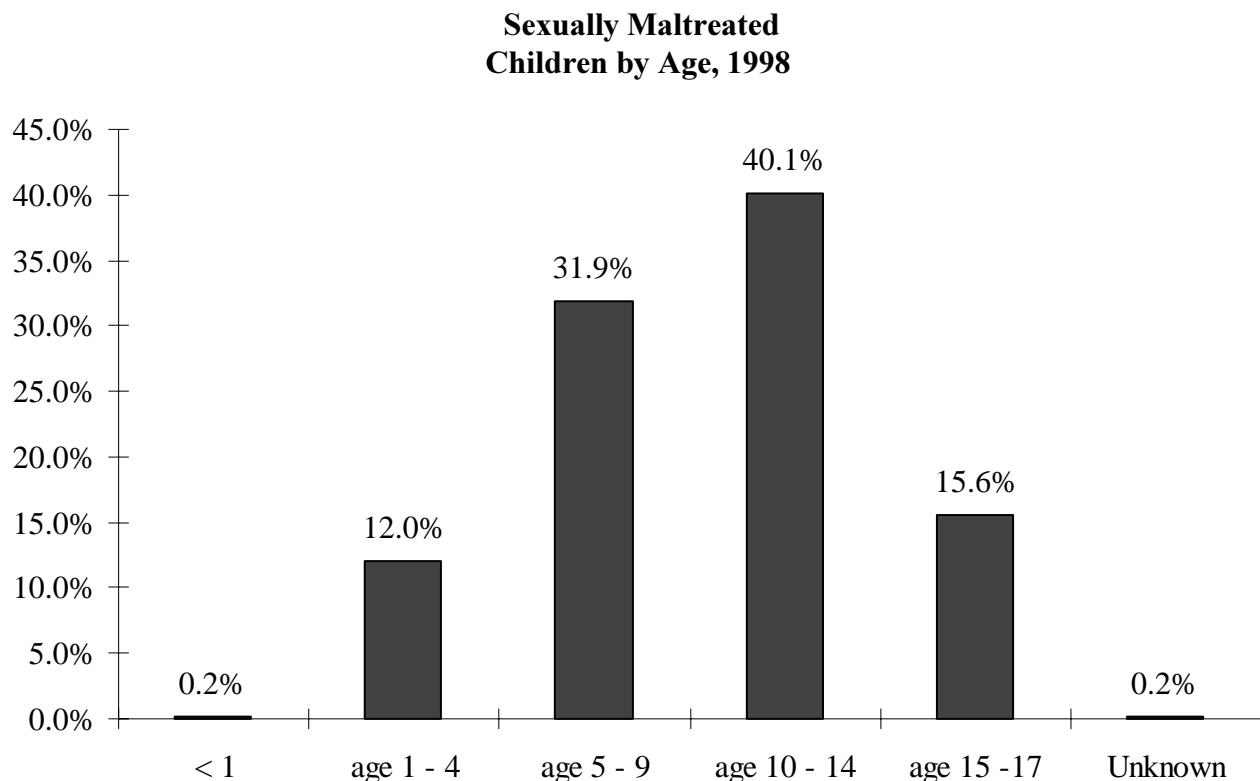
	<u>Number</u>	<u>Percent</u>
Bruises, welts, red marks	1,725	63.2%
Other physical abuse or injury	598	21.9%
Abrasions, lacerations	315	11.5%
Lack of supervision	263	9.6%
Other abuse/neglect	151	5.5%
Blaming, verbal abuse, threatening	109	4.0%
Wounds, cuts, punctures	108	4.0%
Fractures (other than skull)	96	3.5%
Burns, scalding	75	2.7%
Locking in or out, expelling from home	49	1.8%

Percent is the percentage of all physically abused children. Percent total is greater than 100 because a worker may list up to five specific findings for each child.

Probable Cause Child Abuse/Neglect

Sexual Maltreatment

During the year 2,293 children were found probable cause under the category of sexual maltreatment. Among these children the most common age group was 10 - 14 years, followed by ages 5 - 9.



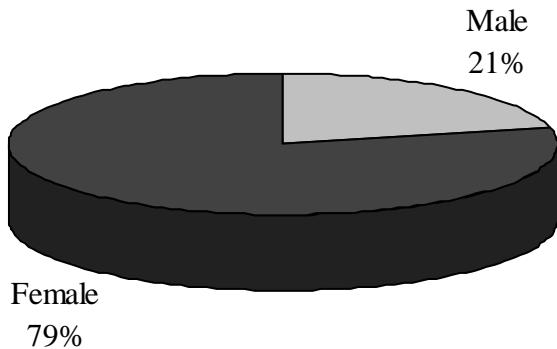
Sexually Maltreated Children by Age, 1998

<u>Age</u>	<u>Number</u>	<u>Percent</u>	<u>Age</u>	<u>Number</u>	<u>Percent</u>
< 1	6	0.3%	10	186	8.1%
1	16	0.7%	11	157	6.8%
2	42	1.8%	12	191	8.3%
3	89	3.9%	13	213	9.3%
4	128	5.6%	14	172	7.5%
5	137	6.0%	15	150	6.5%
6	143	6.2%	16	156	6.8%
7	153	6.7%	17	51	2.2%
8	150	6.5%	Unknown	5	0.2%
9	148	6.5%		2,293	100.0%

Note: This is a duplicated count of children because a child may be found probable cause for sexual maltreatment more than one time during the year.

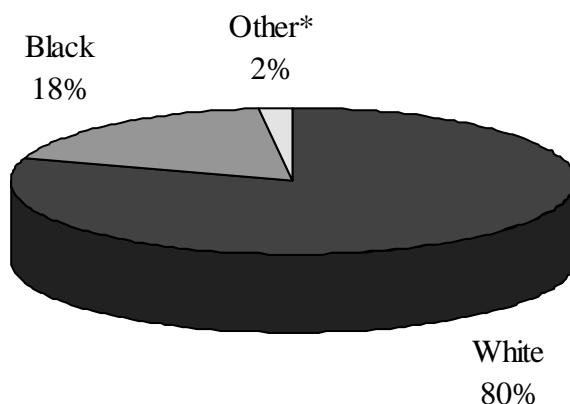
Probable Cause Child Abuse/Neglect

Sexually Maltreated Children by Sex, 1998



- Unlike neglected and physically abused children, where approximately half were male and half were female, the majority (79%) of sexually maltreated children were female.

Sexually Maltreated Children by Race, 1998



- Eighty percent (80%) of sexually maltreated children were white and eighteen percent (18%) were black.

* Other includes Hispanic, Oriental, American Indian, Other and Unknown.

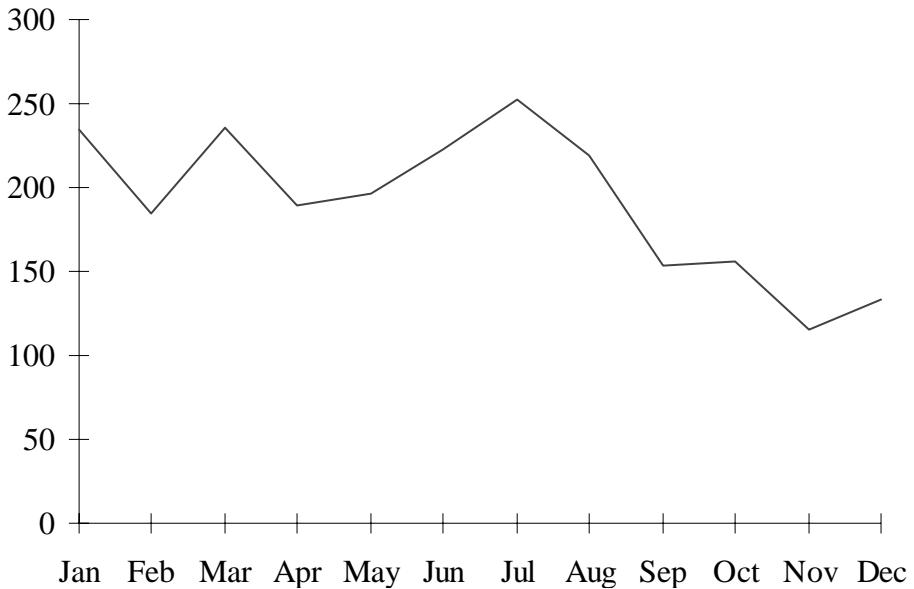
Sex and Race of Sexually Maltreated Children, 1998

	Number	Percent		Number	Percent
Male	485	21.2%	White	1,829	79.8%
Female	1,808	78.8%	Black	425	18.5%
	2,293	100.0%	Hispanic	22	1.0%
			Oriental	1	0.0%
			American Indian	4	0.2%
			Other	5	0.2%
			Unknown	7	0.3%
				2,293	100.0%

Probable Cause Child Abuse/Neglect

Sexually Maltreated Children by Month of Report, 1998

January	234
February	185
March	236
April	189
May	197
June	223
July	252
August	219
September	154
October	156
November	115
December	133
	2,293



- July had the highest incidence of sexually maltreated children with 252. The number of sexually maltreated children fluctuated throughout the year before falling to the low for the year in November with 115.

For sexually maltreated children, the most frequently reported worker finding was fondling or touching. As with the physically abused children, lack of supervision is also cited quite frequently. This suggests that neglect may also occur in some situations of sexual abuse. The ten most often reported worker findings for sexually maltreated children are listed below.

Worker Findings for Sexually Maltreated Children, 1998

	<u>Number</u>	<u>Percent</u>
Fondling/touching	1,505	65.6%
Other sexual abuse	607	26.5%
Oral sex, sodomy	593	25.9%
Intercourse	375	16.4%
Digital penetration	343	15.0%
Lack of supervision	244	10.6%
Inappropriately giving drugs	37	1.6%
Bruises, welts, red marks	31	1.4%
Pornography	46	2.0%
Other physical abuse or injury	27	1.2%

Percent is the percentage of all sexually maltreated children. Percent total is greater than 100 because a worker may list up to five specific findings for each child.

Probable Cause Child Abuse/Neglect

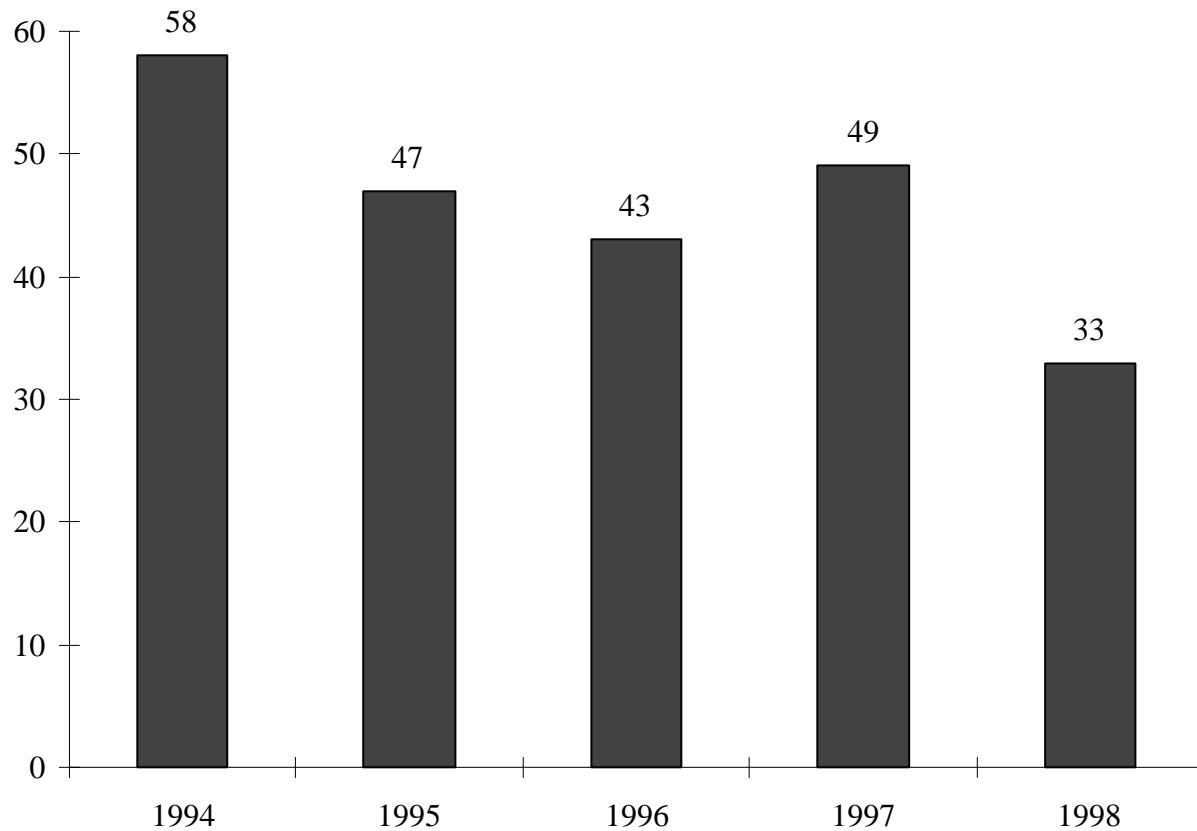
Child Abuse/Neglect Fatalities

The number of probable cause fatalities in 1998 decreased from 1997. Thirty-three (33) children died as a result of child abuse/neglect in 1998, compared to forty-nine (49) in 1997.

These figures only represent children whose deaths are brought to the attention of DFS. Recent media attention, both on a state and national level, has focused on children whose deaths were never brought to the attention of the proper authorities despite the suspicious nature of their deaths. When fatal child abuse goes undetected, other children in the home and community remain at risk.

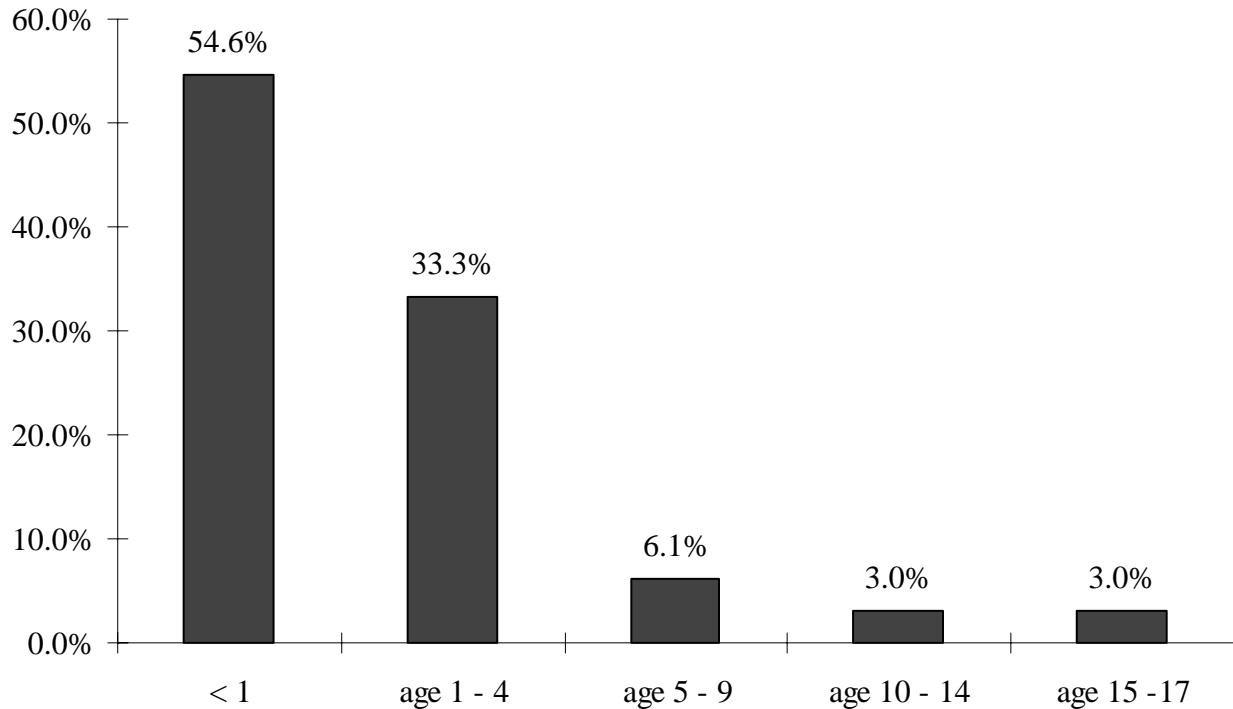
The number of fatalities reported during any given year may change as a result of pending investigations, changes in conclusions, and deaths not reported in a timely manner.

**Probable Cause Fatalities
1994 - 1998**



Probable Cause Child Abuse/Neglect

Probable Cause Fatalities by Age of Child, 1998



- Of the 33 children involved in probable cause fatalities during 1998, the majority were under 5 years of age.

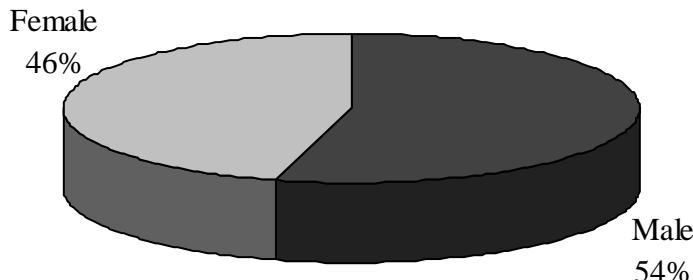
Probable Cause Fatalities by Age of Child, 1998

<u>Age</u>	<u>Number</u>	<u>Percent</u>	<u>Age</u>	<u>Number</u>	<u>Percent</u>
< 1	18	54.5%	10	0	0.0%
1	5	15.2%	11	1	3.0%
2	3	9.1%	12	0	0.0%
3	2	6.1%	13	0	0.0%
4	1	3.0%	14	0	0.0%
5	1	3.0%	15	1	3.0%
6	1	3.0%	16	0	0.0%
7	0	0.0%	17	0	0.0%
8	0	0.0%	Unknown	0	0.0%
9	0	0.0%		33	100%

Note: The number of probable cause fatalities represents an unduplicated count of children.

Probable Cause Child Abuse/Neglect

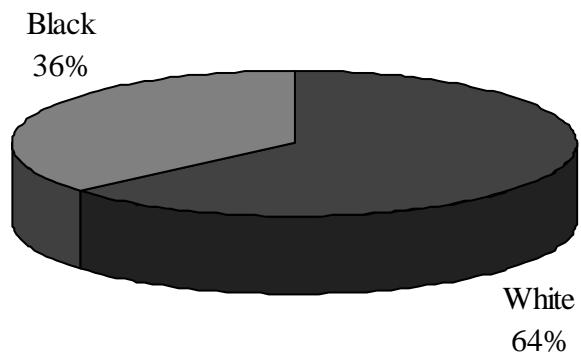
Probable Cause Fatalities by Sex, 1998



- Fifty-four percent (54%) of children involved in probable cause fatalities were male and forty-six percent (46%) were female.

Probable Cause Fatalities by Race, 1998

- Sixty-four percent (64%) of children involved in probable cause fatalities were white and thirty-six (36%) were black.

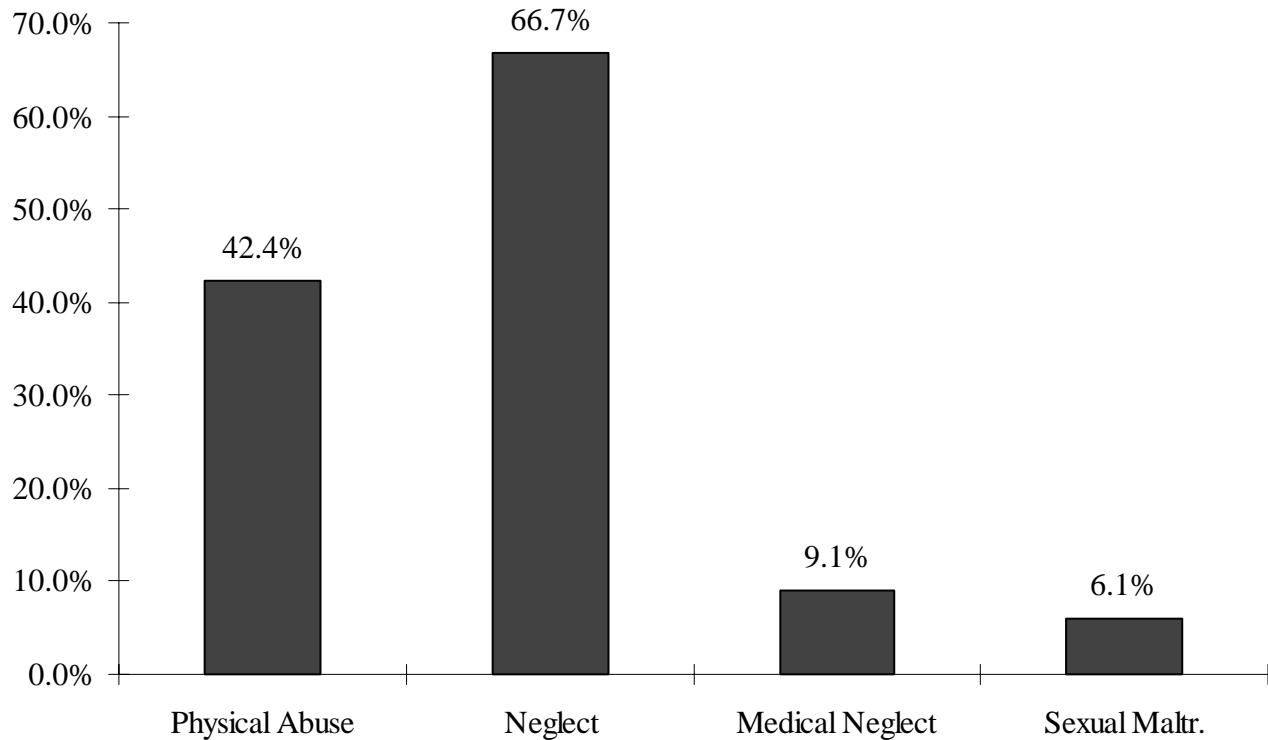


Sex and Race of Probable Cause Fatalities, 1998

	<u>Number</u>	<u>Percent</u>		<u>Number</u>	<u>Percent</u>
Male	18	54.5%	White	21	63.6%
Female	15	45.5%	Black	12	36.4%
	33	100.0%	Hispanic	0	0.0%
			Oriental	0	0.0%
			American Indian	0	0.0%
			Other	0	0.0%
				33	100.0%

Probable Cause Child Abuse/Neglect

**Probable Cause Fatalities
by Category of Abuse/Neglect, 1998**



- A majority, sixty-seven percent (67%), of the CA/N fatalities were caused, at least in part, by neglect. Physical abuse was present in forty-two percent (42%) of the CA/N fatalities. Medical neglect and sexual maltreatment also contributed to some child fatalities.

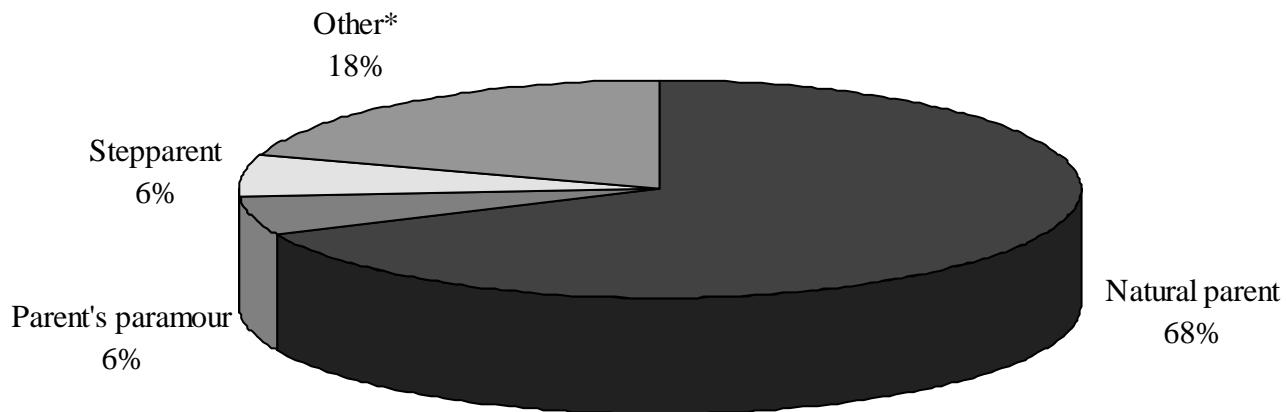
**Probable Cause Fatalities
by Category of Abuse/Neglect, 1998**

	<u>Number</u>	<u>Percent</u>
Neglect	14	42.4%
Physical Abuse	22	66.7%
Medical Neglect	3	9.1%
Sexual Malt.	2	6.1%

Percent is the percentage of total probable cause fatalities. Percent total is greater than 100 because a child may be found probable cause for up to four categories of abuse/neglect.

Perpetrator Demographics

Relationship of Probable Cause Perpetrator to Probable Cause Child, 1998



* Other includes the following: Grandparent, Sibling, Institutional staff, Child care provider, Foster parent, Adoptive parent, School personnel, Spouse/paramour, Other relative and Unknown.

- The most common type of alleged perpetrator was the natural parent of the child.

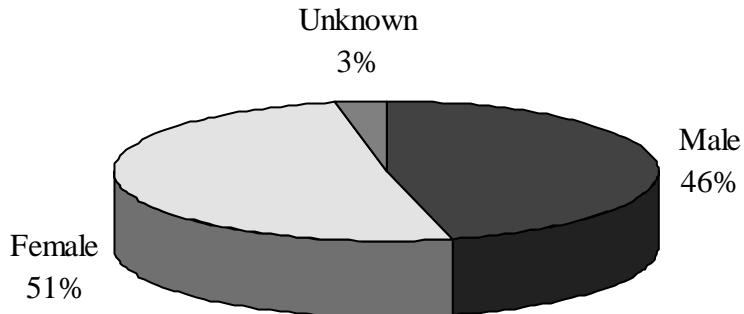
Alleged Perpetrators and Probable Cause Perpetrators by Relationship to Child, 1998

	<u>Alleged Perpetrators</u>	<u>Probable Cause Perpetrators</u>	<u>Percent Found Probable Cause</u>
Natural parent	64,922	10,295	15.9%
Parent's paramour	5,323	878	16.5%
Stepparent	4,877	845	17.3%
Unknown	3,519	575	16.3%
Other	3,035	998	32.9%
Grandparent	2,237	335	15.0%
Other relative	1,982	512	25.8%
Institutional staff	829	115	13.9%
Child care provider	725	83	11.4%
Sibling	650	166	25.5%
Foster parent	604	102	16.9%
School personnel	564	62	11.0%
Adoptive parent	377	50	13.3%
Spouse/paramour	41	14	34.1%
Self	25	4	16.0%

Note: Total counts of perpetrators exceed total counts of children because a child may have more than one perpetrator.

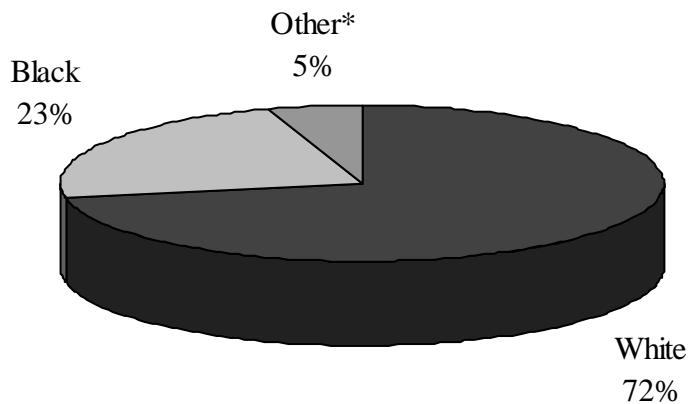
Perpetrator Demographics

Probable Cause Perpetrators by Sex, 1998



- Fifty-one percent (51%) of all probable cause perpetrators were female. Forty-six percent (46%) were male.

Probable Cause Perpetrators by Race, 1998



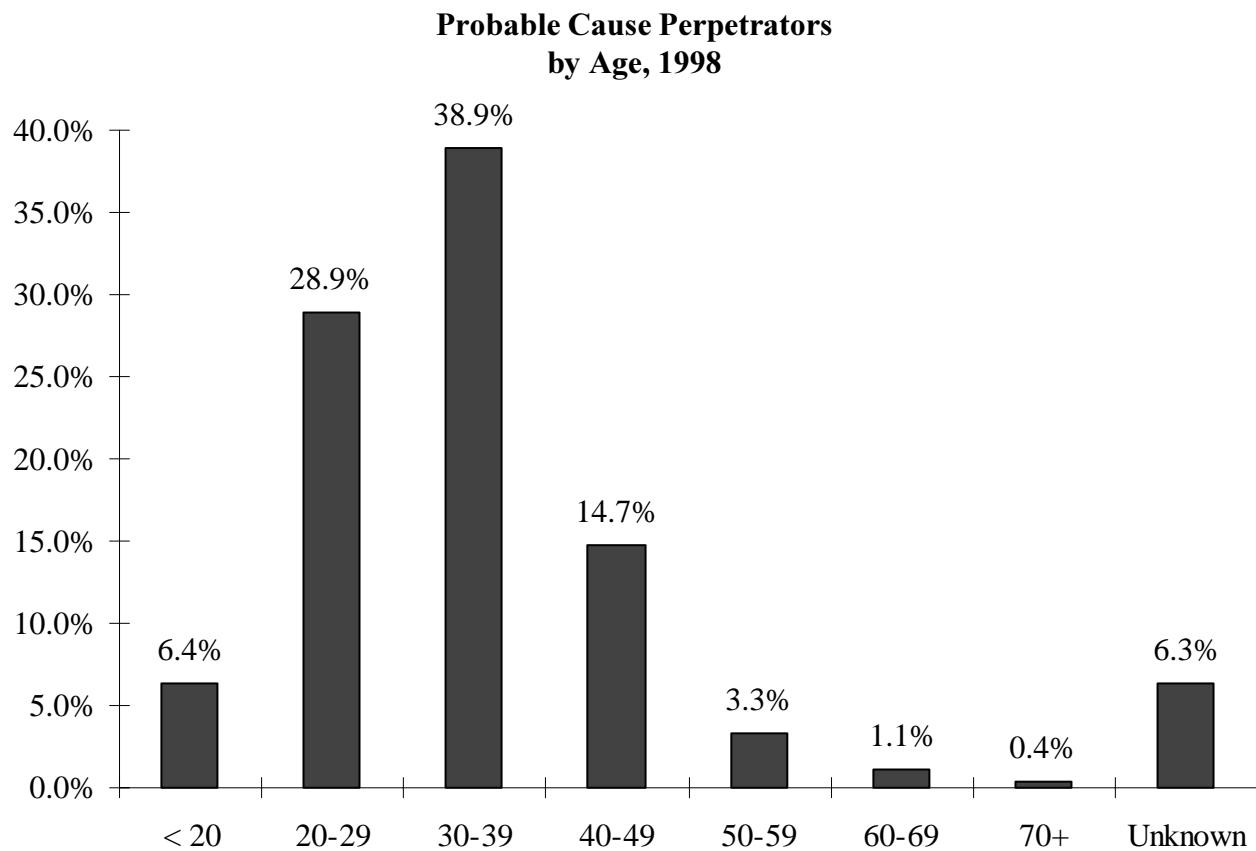
* Other includes Hispanic, Oriental, American Indian,

Sex and Race of Probable Cause Perpetrators, 1998

	<u>Number</u>	<u>Percent</u>		<u>Number</u>	<u>Percent</u>
Male	4,606	46.4%	White	7,102	71.6%
Female	5,080	51.2%	Black	2,296	23.1%
Unknown	237	2.4%	Hispanic	118	1.2%
	9,923	100.0%	Oriental	17	0.2%
			American Indian	17	0.2%
			Other	21	0.2%
			Unknown	352	3.5%
				9,923	100.0%

Note: This is a duplicated count of perpetrators. An alleged perpetrator may be found probable cause for more than one incident during the year.

Perpetrator Demographics



- Sixty-eight percent (68%) of all perpetrators were between 20 and 39 years of age.

**Probable Cause Perpetrators
by Age, 1998**

	<u>Number</u>	<u>Percent</u>
< 20	634	6.4%
20-29	2,866	28.9%
30-39	3,862	38.9%
40-49	1,456	14.7%
50-59	329	3.3%
60-69	106	1.1%
70+	40	0.4%
Unknown	630	6.3%
	9,923	100.0%

Note: This is a duplicated count of perpetrators. An alleged perpetrator may be found probable cause for more than one incident during the year.

Perpetrator Demographics

Children's Services Workers may indicate up to four **Observed Perpetrator Characteristics** for each probable cause perpetrator of child abuse/neglect. These characteristics are used to develop client profiles and help illustrate which services may be beneficial to a family. For instance, if perpetrators have unrealistic expectations of children, providing information on child development can help teach more appropriate disciplinary techniques.

- In 1998, the most prevalent perpetrator characteristic was having unrealistic expectations of a child, which was the case for approximately thirty-five percent (35%) of the probable cause perpetrators. Social workers described twenty percent (20%) of the perpetrators as having no apparent mental or emotional disturbance and eighteen percent (18%) as being unemployed.

Characteristics of Probable Cause Perpetrators, 1998

	Number	Percent
Unrealistic expectations of child	3,457	34.8%
No apparent mental/emotional disturbance	1,960	19.8%
Unemployed	1,763	17.8%
Immaturity	1,647	16.6%
Loss of control during discipline	1,622	16.3%
Low self-esteem	1,254	12.6%
Amenable to services	1,242	12.5%
Alcohol-related problem(s)	1,085	10.9%
Other drug-related problem(s)	1,007	10.1%
Mental/emotional disturbance	791	8.0%
No one to call on in time of crisis	738	7.4%
Adequate support system	676	6.8%
History of criminal activity	547	5.5%
Pattern of violent behavior	457	4.6%
Parental history of abuse/neglect as a child	429	4.3%
Less than high school education	373	3.8%
High school education or higher	208	2.1%
Institutional report/unknown perpetrator	204	2.1%
Mental retardation	123	1.2%
Illness	83	0.8%
Incapacity due to physical handicap	61	0.6%
Other	39	0.4%

Percent is the percentage of total probable cause perpetrators. Percent total is greater than 100 because a worker may list up to four characteristics for each perpetrator.

Child Protection System: Family Assessment Approach

Missouri's Child Protection Services system culminated from a collaborative effort between the Division of Family Services (DFS), elective officials, community organizations and private citizens. Senate Bill 595 (SB 595) was signed into law in 1994 and expanded statewide in 1998. The primary focus of SB 595 is to protect children from abuse/neglect in the least disruptive and intrusive way, that recognizes the value of the family. In addition, the protection is provided in the most efficient and effective manner possible within the framework of state, community, and family resources.

The definition of child abuse/neglect and the criteria for reporting (including mandated reporting) remain the same. The most significant change to the Child Protection Services system is how the division responds to reports of child abuse or neglect. When a local county office receives a report, the report is screened to determine the appropriate intervention method. If the report indicates behaviors that constitute criminal violation, the response to the report is an evidentiary, fact-finding Investigation. It is DFS policy to notify the appropriate local law enforcement agency to assist in the Investigation.

Reports of child abuse or neglect that do not fall into the category of criminal violation may be responded to by conducting a Family Assessment. The main purpose of a Family Assessment is to determine the child's safety and the family's needs for services. Taking a non-punitive, assessment approach, has created an environment that assists the family and social worker in developing a rapport and building on existing strengths to create a mutually agreed upon plan. The attention is centered on long term effects of the intervention (success = independence) versus an individual incident (failure = dependence).

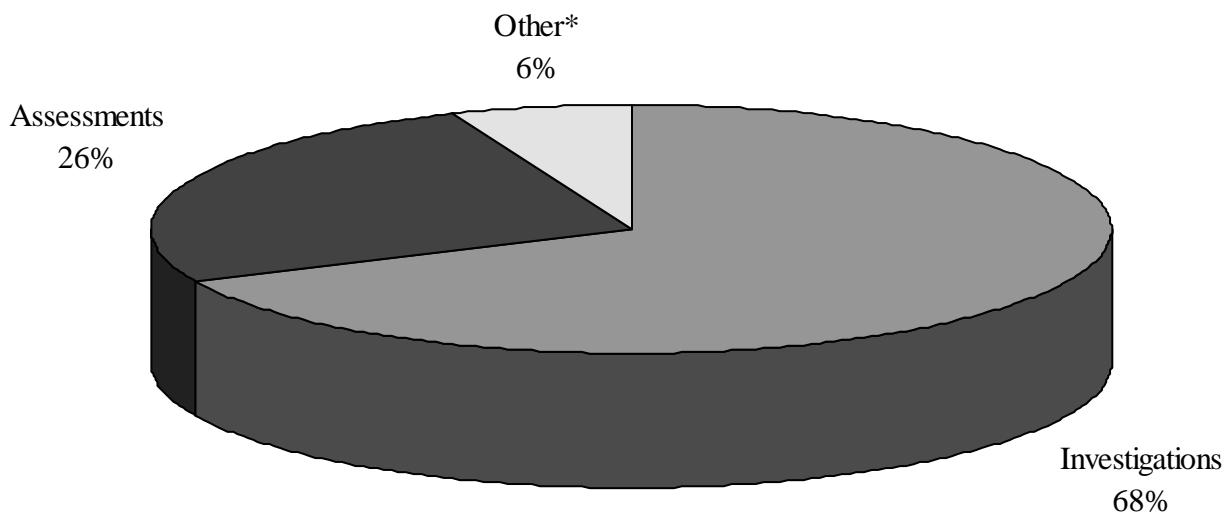
In 1994, the Missouri General Assembly mandated a two-year independent evaluation of the Family Assessment approach to addressing child abuse/neglect (CA/N). The evaluation concluded that the safety of children was improved, CA/N reports decreased, families received services more quickly, families were more cooperative, and community resource utilization increased. Additionally, the community joined together in coordinating available resources to assist children and families in need. These communities have continued to meet today's challenges by working to develop resources to better address needs.

Child Protection System: Family Assessment Approach

In summary, an investigative delivery approach is designed to focus the efforts of DFS and law enforcement on reports that indicate a crime had been committed. The remaining families are served through Family Assessments, in order to address any service needs. Families who are investigated and those who receive the Family Assessment response both receive prompt and effective delivery of services in order to address their needs.

Track assignments determine which approach, assessment or investigation, a hotline call will take. Reports that initially receive a track assignment of assessment may not, however, be concluded assessment (i.e., services needed, services not needed, or non-cooperative/child safe). Assessment tracks not concluded as such may have conclusions of unable to locate, located out of state, or home schooling. Therefore, the statistics on pages 33, 34, and 38 are not based on 11,545, the number of reports concluded assessment, but on the number of reports assigned a track of assessment. The number of reports during 1998 assigned a track of assessment equaled 12,358.

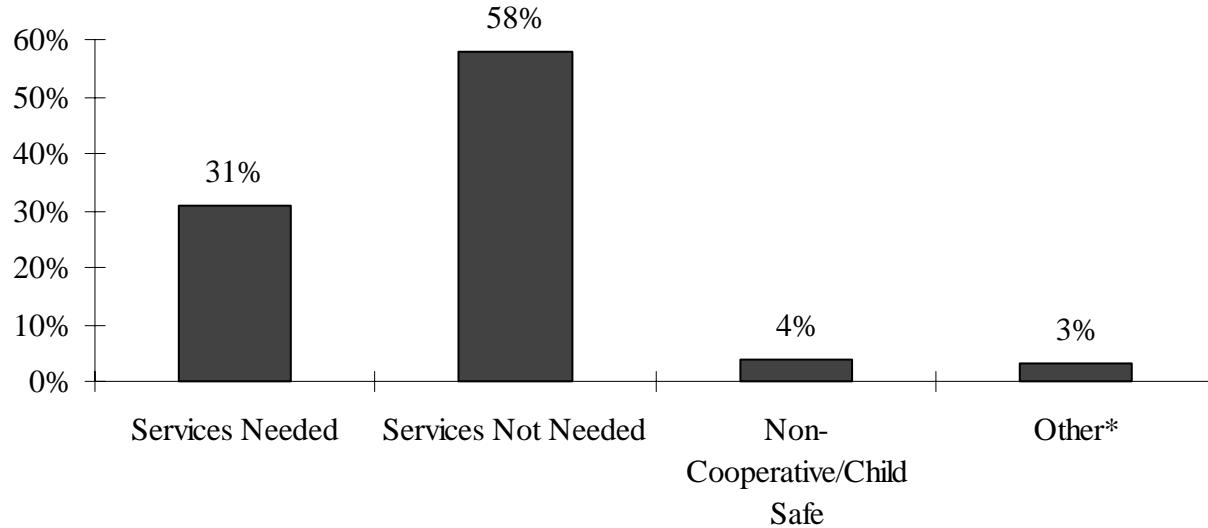
**Reports Made in Demonstration Areas by Type of Response
During 1998**



* Includes incidents with the conclusion of Inappropriate Report and incidents in which the conclusions are pending and the final response assignment could not be determined.

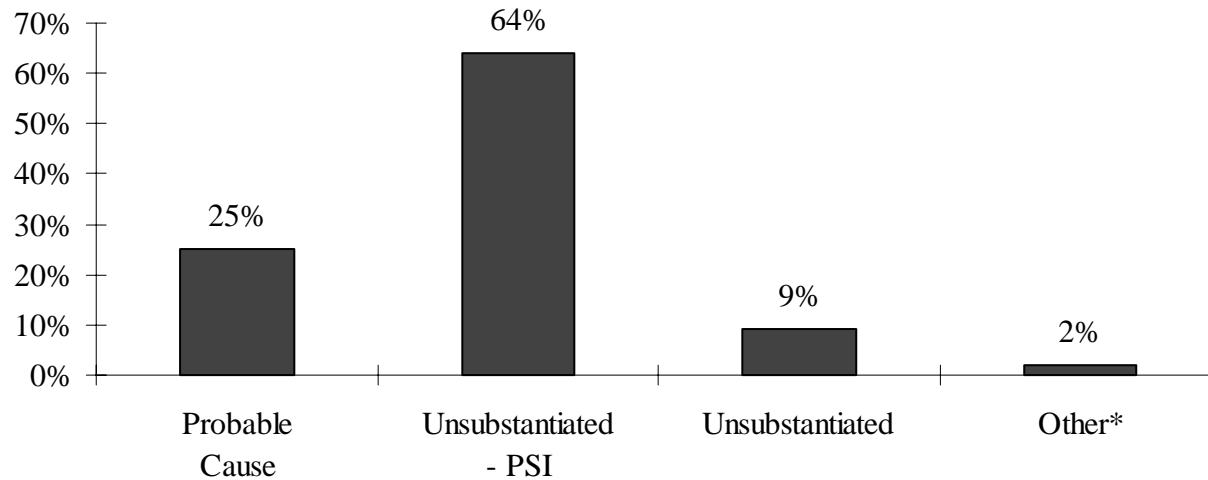
Child Protection System: Family Assessment Approach

Child Protection System Family Assessments by Conclusion During 1998



- Of the 12,358 reports assigned to the family assessment track, thirty-one percent (31%) of the families were in need of services, fifty-eight percent (58%) did not need services, and only four percent (4%) were non-cooperative.
- Of the 32,741 reports assigned to the investigative track, twenty-five percent (25%) were found probable cause. The statewide substantiation rate was seventeen percent (17%).

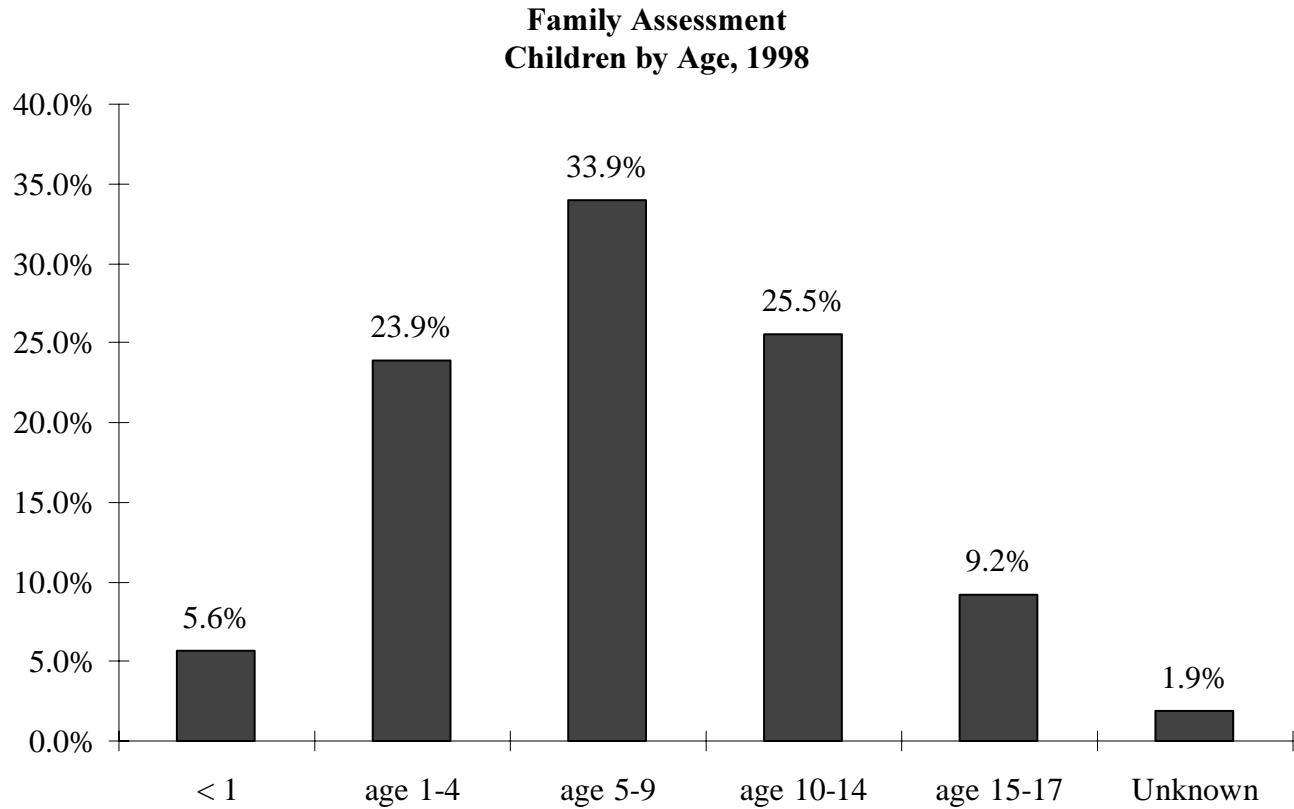
Child Protection System Investigations by Conclusion During 1998



* Other includes Unable to Locate, Inappropriate Report, Located Out of State and Home Schooling (based on response assignment)

Child Protection System: Family Assessment Approach

Child Demographics



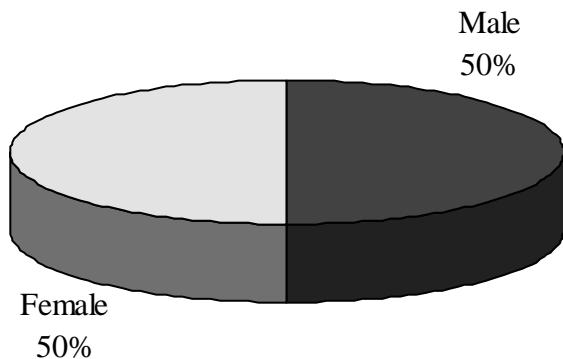
- During the year 18,647 children were involved in reports screened family assessment. The most common age group for these children was 5 - 9 years, followed by ages 10 - 14. Relatively few (5.6%) children on family assessment reports were less than one year old.

**Family Assessment
Children by Age, 1998**

Age	Number	Percent	Age	Number	Percent
<1	1037	5.6%	10	1025	5.5%
1	1069	5.7%	11	1000	5.4%
2	1120	6.0%	12	881	4.7%
3	1149	6.2%	13	923	4.9%
4	1112	6.0%	14	926	5.0%
5	1252	6.7%	15	884	4.7%
6	1295	6.9%	16	597	3.2%
7	1343	7.2%	17	235	1.3%
8	1289	6.9%	Unknown	366	2.0%
9	1144	6.1%		18,647	100%

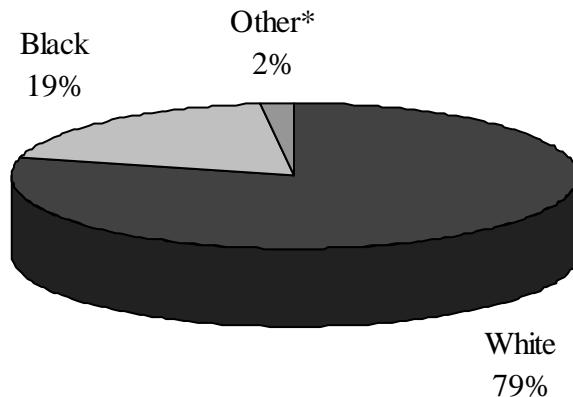
Child Protection System: Family Assessment Approach

Family Assessment Children by Sex, 1998



- In 1998, there was approximately an even fifty percent (50%) split of male and female family assessment children.

Family Assessment Children by Race, 1998



- Seventy-nine percent (79%) of family assessment children were white and nineteen percent (19%) were black.

* Other includes Hispanic, Oriental, American Indian, Other and Unknown.

Sex and Race of Family Assessment Children, 1998

	<u>Number</u>	<u>Percent</u>		<u>Number</u>	<u>Percent</u>
Male	9320	50.0%	White	14,675	78.7%
Female	9276	49.7%	Black	3,604	19.3%
Unknown	51	0.3%	Hispanic	157	0.8%
	18,647	100%	Oriental	32	0.2%
			American Indian	43	0.2%
			Other	79	0.4%
			Unknown	57	0.3%
				18,647	100.0%

Child Protection System: Family Assessment Approach

- For the Family Assessments where the worker concluded that services were required, a total of 6,871 service needs were identified, the most frequent of which was mental health services. Mental health services were accessed in approximately thirty-two percent (32%) of the cases. This was followed by parenting classes, which were utilized by twenty-five percent (25%) of the cases. The fifteen most frequently used services are listed below.

Service Needs for Family Assessments Concluded as Needing Services During 1998

	<u>Number</u>	<u>Percent</u>
Mental health services	1,213	31.9%
Parenting classes/education/household management	945	24.9%
Child care	533	14.0%
Health services	436	11.5%
Shelter	375	9.9%
Juvenile/family court services	375	9.9%
Employment services	319	8.4%
Educational services	290	7.6%
Child protection services	226	6.0%
Financial assistance	224	5.9%
Domestic violence services	221	5.8%
Substance abuse treatment	219	5.8%
Assistance with utilities	216	5.7%
Family preservation services	214	5.6%
Other	169	4.5%

Percent is the percentage of all family assessments where services were needed (Appendix C). Percent total is greater than 100 because up to 20 service needs may be reported for each family assessment.

Child Protection System: Family Assessment Approach

The goals of the family assessment approach are to assure child safety, address the strengths of the family and to identify and treat the family's needs. Services and supports for families are designed to build on the strengths and resources of families and communities. In keeping with this philosophy, the list of **Observed Family Characteristics** was expanded to include more strength-based characteristics. Some of the new characteristics are extended family support systems, problem-solving skills and good physical/mental health.

- In fifty percent (50%) of the assessments, the families had adequate living conditions. Thirty-seven percent (37%) of the assessments involved single parent households. Other frequently cited characteristics include amenable to services, appropriate parenting skills, stable family relationships, and extended family support system. The top 25 characteristics are listed below.

Child Protection System Family Assessment Approach Characteristics of Families Involved in Family Assessments During 1998

	<u>Number</u>	<u>Percent</u>
Adequate living conditions	6,173	50.0%
Single parent household	4,508	36.5%
Amenable to services	4,218	34.1%
Appropriate parenting skills	3,118	25.2%
Stable family relationship/household	3,058	24.7%
Extended family support system	2,431	19.7%
Lack of parenting skills	1,453	11.8%
Heavy continuous child care responsibility	1,380	11.2%
Problem-solving skills	1,223	9.9%
Insufficient/misuse of income	1,104	8.9%
Recent loss/addition to household members	860	7.0%
Recent/frequent relocation	842	6.8%
Community/cultural support	815	6.6%
Marital problems	788	6.4%
Appropriate child development knowledge	773	6.3%
Good physical/mental health	755	6.1%
Crowded living conditions	691	5.6%
No history of violence	687	5.6%
New baby in home/pregnancy	650	5.3%
Loss of employment	587	4.7%
Domestic violence	553	4.5%
Manages finances well	486	3.9%
Stable marriage	473	3.8%
Alcohol related problem(s)	429	3.5%
Social isolation	366	3.0%

Percent is the percentage of total family assessments. Percent total is greater than 100 because up to 15 family characteristics may be reported for each family assessment.

Child Protection System: Family Assessment Approach

- The characteristics for families involved in investigations are similar in rank to those of families in the assessment response. In thirty percent (30%) of the investigations, the families had adequate living conditions. Amenable to services, single parent household, stable family relationships, and appropriate parenting skills were also cited frequently.
- Investigations had a lower percentage (30%) of families with adequate living conditions, than did intervention families (50%). Investigated families had a lower percentage (3%) of families with extended support systems than did assessment families (20%). The top 25 characteristics are listed below.

Child Protection System: Family Assessment Approach Characteristics of Families Involved in Investigations During 1998

	<u>Number</u>	<u>Percent</u>
Adequate living conditions	9,968	30.4%
Amenable to services	9,729	29.7%
Single parent household	8,037	24.5%
Stable family relationship/household	4,918	15.0%
Appropriate parenting skills	4,539	13.9%
Lack of parenting skills	3,737	11.4%
Heavy continuous child care responsibility	1,824	5.6%
Insufficient/misuse of income	1,361	4.2%
Marital problems	1,235	3.8%
Domestic violence	1,218	3.7%
Recent/frequent relocation	1,198	3.7%
Recent loss/addition to household members	1,196	3.7%
Extended family support system	1,117	3.4%
Alcohol related problem(s)	892	2.7%
Crowded living conditions	889	2.7%
New baby in home/pregnancy	863	2.6%
Other drug related problem(s)	837	2.6%
Loss of employment	582	1.8%
Social isolation	517	1.6%
Role reversal	412	1.3%
Teen parent(s)	391	1.2%
Problem-solving skills	382	1.2%
Good physical/mental health	313	1.0%
Community/cultural support	277	0.8%
No history of violence	273	0.8%

Percent is the percentage of total investigations. Percent total is greater than 100 because up to 15 family characteristics may be reported for each investigation.

Prevention/Treatment Services

DFS has several programs designed to provide treatment and to help prevent future occurrence of child abuse and neglect.

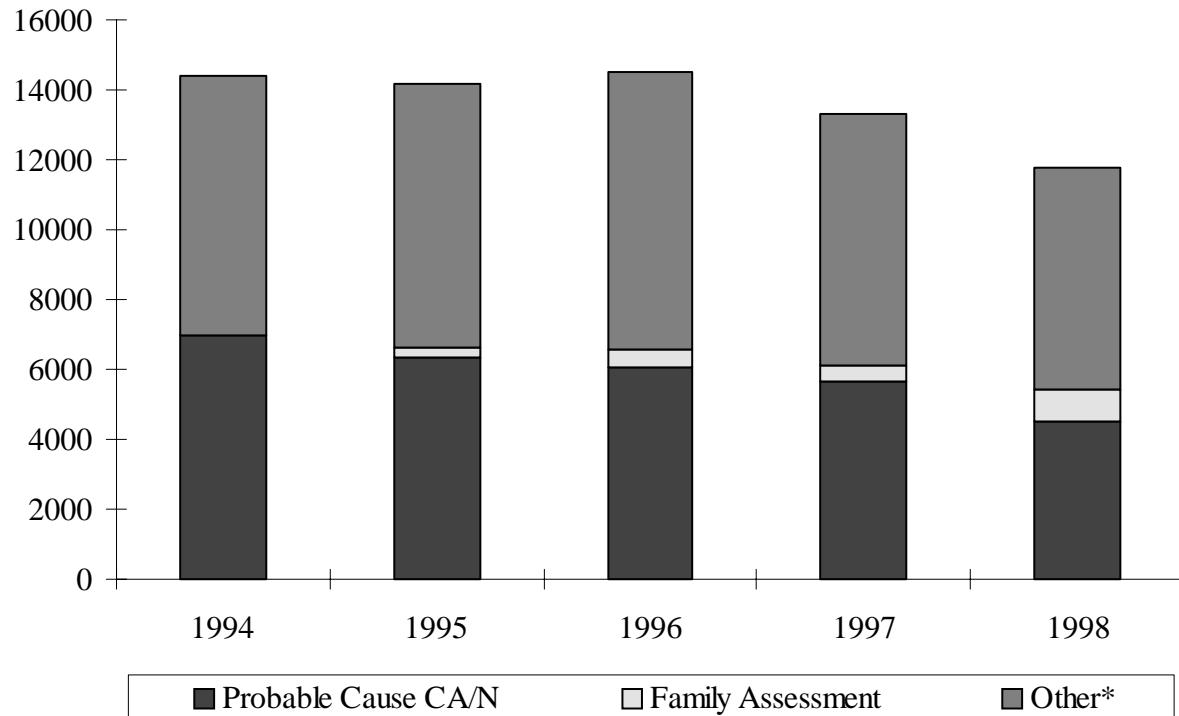
Parental Stress Helpline: A DFS Parental Stress Helpline is available for parents who feel overwhelmed with parental pressures and responsibilities. The Helpline offers on-line crisis counseling to parents and provides referral information about local agencies which offer additional or more intensive services. The Helpline operates seven days a week, 24 hours a day. The toll-free telephone number of this emergency service is **1-800-367-2543**. Calls to the Parental Stress Helpline may be anonymous. However, if information is given that indicates child abuse/neglect has taken place, and identifying information is provided, the information must be forwarded to the DFS county office for investigation.

Family-centered Services (FCS): FCS are provided to families and children in their own homes when a child abuse/neglect investigation has been concluded Probable Cause, Unsubstantiated-Preventive Services Indicated or Family Assessment-Services Needed. These services are also provided to families who voluntarily seek help and to families whose children are placed out of the home. Services are provided following a family-centered assessment to identify risk issues, family strengths and service needs. A family treatment plan is developed with the family to help them change the conditions which brought them to the attention of DFS. Services are designed to help the family direct their own affairs and provide suitable care for the children. The primary purpose of FCS is to improve and maintain the family unit or to reunify the family when alternative care services are provided. Services include a range of treatment and support services. The family treatment plan determines whether services are provided by DFS staff and/or purchased or provided by community agencies. Purchased services include day care, family and/or individual counseling, home-based, family-centered services, evaluation and diagnosis, homemaker services and respite care, among others.

- During 1998 there were 11,762 FCS cases opened in Missouri.
- From 1994 through 1998, forty-three percent (43%) of all FCS case openings were the result of a probable cause investigative conclusion.
- In 1998, eight percent (8%) of all FCS case openings were the result of a Family Assessment.

Prevention/Treatment Services

**Family-centered Services Case Openings by Reason for Opening
1994 - 1998**



* Other includes Family Requests Preventive Services, Court Order and Newborn Crisis Assessment.

Intensive In Home Services (IIS): IIS are intensive in-home services designed to prevent unnecessary out-of-home placement of children. An in-home specialist provides a variety of services to the entire family to address the crisis that would normally necessitate out-of-home care for a child. Services are delivered immediately at the time of crisis and are time-limited, usually four to six weeks. In-home specialists carry small caseloads of two to three families. This enables them to spend as much time with the family as needed. The emphasis of IIS is on strengthening the entire family by improving its problem-solving capabilities and teaching them necessary life skills. Among other services, families may receive family therapy, individual and marital counseling, parenting education, child development training, household maintenance and nutritional training, job readiness training and referrals to other community resources. Families authorized for IIS may have children who have been abused or neglected, have committed a status offense, have displayed delinquent behavior, or who are seriously emotionally disturbed and are at imminent risk of being removed from the home. This service is voluntary and at least one caretaker must be willing to participate.

Prevention/Treatment Services

Out-of-Home Placement: Out-of-home care is provided in situations where a parent or parents are incapable of providing a child or children with adequate social, emotional and physical care. Out-of-home is defined as care provided in licensed foster or approved relative family homes, in licensed residential facilities, or in licensed foster group homes. The service provides substitute settings for children. Children are placed only after it is determined that they cannot remain at home.

Prevention of Abuse and Neglect through Dental Awareness (P.A.N.D.A.): The P.A.N.D.A. Coalition is a statewide private/public partnership formed in April 1992 in response to the need to involve the dental community in the reporting and prevention of child abuse/neglect. The objective of the coalition is to educate dental professionals on the ease and importance of identifying and reporting child abuse/neglect. Members of the coalition include Delta Dental of Missouri (a dental insurance company), Missouri Dental Association, Missouri Dental Hygienists' Association, Missouri Department of Health/Bureau of Dental Health, Missouri Department of Social Services/DFS and University of Missouri-Kansas City School of Dentistry.

Crisis Nurseries: The first state-funded crisis nurseries began providing services to children and their families in May 1993. There are nine of these facilities. Crisis nurseries are child care facilities which protect children by providing a safe environment at a time when the chances of abuse/neglect in the home are increased. Parents voluntarily request and arrange this service directly with the crisis nursery.

Child Abuse/Neglect Review Board: Division of Family Services' social workers reach a conclusion on each child abuse/neglect investigation and notify the parents and alleged perpetrator (if different than the parents) by letter of the conclusion. In some investigations where the conclusion is probable cause, the alleged perpetrator may disagree with the finding. The alleged perpetrator may appeal to the Child Abuse/Neglect Review Board for review of the investigation by contacting the local DFS office within 60 days of the notification of the finding. If there are pending criminal charges, the request may be made 60 days from the court's final disposition or dismissal of charges. If convicted, there is no appeal.

The Child Abuse/Neglect Review Board consists of two boards of nine private citizens appointed by the Governor. These boards each meet twice per month to review child abuse/neglect appeals. They listen to testimony from DFS staff, the alleged perpetrator, and representatives of the child and then make a decision to uphold or reverse the original DFS decision. During 1998, the review board heard 281 cases. The percentage of cases upheld by the Board was 65%.

Following the Child Abuse and Neglect Review Board's disposition, the alleged perpetrator will have 30 days to request a judicial review.

Background Screening and Investigation Unit: The Background Screening and Investigation Unit conducts background checks through the child abuse/neglect systems in DFS. These checks are run on prospective foster and adoptive parents for DFS and for current or prospective employees in the child care industry (day care, residential care providers, schools, etc.). The purpose of the unit is to provide information on potential employees so that a prospective employer can assess if the person is appropriate to care for children. During 1998, the unit processed 128,601 background checks.

Prevention/Treatment Services

Mandated Reporter Referrals: The state child abuse/neglect law mandates certain professions (mandated reporters) to make a report to the Missouri Division of Family Services when they have reasonable cause to suspect that a child has been or may be subjected to abuse or neglect. However, many times the mandated reporter may not suspect abuse or neglect but has some other concern about a family.

Effective July 1996 the division implemented a policy to accept referrals of concern from a mandated reporter which does not rise to the level of a CA/N report. The division refers to these calls as Mandated Reporter Referrals. This service is being provided because division staff are often aware of community resources available to families and to continue the positive communication between DFS staff and mandated reporters. The reporter will be told by the hotline social worker whether their call is being accepted as a hotline report or as a Mandated Reporter Referral. Mandated Reporter Referrals will be reported immediately to the appropriate county DFS Office.

Local DFS staff will contact the reporter within three working days of the report, or the next working day if the report is received on a Friday, to discuss the situation with the mandated reporter and mutually determine the most appropriate action to be taken. The exception is if the report indicates an emergency situation the reporter will be contacted as soon as possible. While the division in a few situations may offer services to families, the primary purpose is to help the mandated reporter make community support connections for the family. The following are possible responses to the referrals:

- The mandated reporter is made aware of appropriate community resources and provides referrals for the family.
- The reporter or DFS staff contact the family by telephone to assist the family in arranging appropriate referrals.
- DFS staff visit the family to obtain additional information and assess the needs of the family.
- DFS staff determine that, based upon additional information, a child abuse/neglect report is necessary.
- During 1998 there were 12,092 Mandated Reporter Referrals.

Appendix A.
1998 Reported Incidents by Area, County and Conclusion

AREA	COUNTY	PROBABLE CAUSE		UNSUB.-PSI		UNSUB.		FA	OTHER			TOTAL
		Number	%	Number	%	Number	%		Number	%	%	
AREA 1	ANDREW	5	6.5	6	7.8	36	46.8	25	32.5	5	6.5	77
	ATCHISON	7	10.4	8	11.9	19	28.4	24	35.8	9	13.4	67
	BUCHANAN	143	14.3	13	1.3	356	35.6	423	42.3	65	6.5	1,000
	CALDWELL	22	27.5	9	11.3	47	58.8	0	0.0	2	2.5	80
	CARROLL	33	29.7	9	8.1	64	57.7	4	3.6	1	0.9	111
	CASS	116	19.1	156	25.7	314	51.6	0	0.0	22	3.6	608
	CHARITON	10	19.2	7	13.5	33	63.5	0	0.0	2	3.8	52
	CLAY	200	16.1	40	3.2	452	36.4	478	38.5	72	5.8	1,242
	CLINTON	21	14.4	26	17.8	94	64.4	0	0.0	5	3.4	146
	COOPER	10	9.0	4	3.6	17	15.3	72	64.9	8	7.2	111
	DAVIESS	17	30.4	6	10.7	30	53.6	0	0.0	3	5.4	56
	DE KALB	11	17.5	7	11.1	44	69.8	0	0.0	1	1.6	63
	GENTRY	7	16.3	1	2.3	21	48.8	13	30.2	1	2.3	43
	GRUNDY	17	20.5	9	10.8	52	62.7	0	0.0	5	6.0	83
	HARRISON	24	28.9	6	7.2	52	62.7	0	0.0	1	1.2	83
	HOLT	4	9.1	2	4.5	22	50.0	16	36.4	0	0.0	44
	HOWARD	18	15.1	7	5.9	29	24.4	63	52.9	2	1.7	119
	JOHNSON	49	13.6	86	23.9	213	59.2	0	0.0	12	3.3	360
	LAFAYETTE	93	35.1	44	16.6	120	45.3	0	0.0	8	3.0	265
	LINN	18	17.3	15	14.4	69	66.3	0	0.0	2	1.9	104
	LIVINGSTON	23	20.9	19	17.3	68	61.8	0	0.0	0	0.0	110
	MERCER	6	20.0	6	20.0	15	50.0	0	0.0	3	10.0	30
	NODAWAY	8	8.6	5	5.4	36	38.7	39	41.9	5	5.4	93
	PETTIS	62	13.9	13	2.9	130	29.1	215	48.2	26	5.8	446
	PLATTE	100	25.2	15	3.8	270	68.0	0	0.0	12	3.0	397
	PUTNAM	4	12.9	4	12.9	22	71.0	0	0.0	1	3.2	31
	RANDOLPH	59	20.3	5	1.7	116	39.9	90	30.9	21	7.2	291
	RAY	37	18.2	11	5.4	127	62.6	14	6.9	14	6.9	203
	SALINE	55	19.0	24	8.3	177	61.0	0	0.0	34	11.7	290
	SULLIVAN	11	20.8	4	7.5	34	64.2	0	0.0	4	7.5	53
	WORTH	4	16.0	1	4.0	4	16.0	15	60.0	1	4.0	25
	AREA OFFICE	1	6.7	1	6.7	12	80.0	0	0.0	1	6.7	15
	AREA TOTAL	1,195	17.8	569	8.5	3,095	46.2	1,491	22.3	348	5.2	6,698
AREA 2	ADAIR	59	32.6	66	36.5	44	24.3	0	0.0	12	6.6	181
	AUDRAIN	26	13.0	9	4.5	39	19.5	109	54.5	17	8.5	200
	BOONE	137	13.6	20	2.0	220	21.8	503	49.9	129	12.8	1,009
	CALLAWAY	36	9.7	9	2.4	69	18.6	225	60.6	32	8.6	371
	CLARK	4	8.0	5	10.0	39	78.0	0	0.0	2	4.0	50
	COLE	69	14.1	35	7.1	262	53.5	99	20.2	25	5.1	490
	FRANKLIN	69	8.2	38	4.5	184	22.0	502	59.9	45	5.4	838
	GASCONADE	22	18.2	14	11.6	27	22.3	56	46.3	2	1.7	121
	JEFFERSON	141	8.9	40	2.5	104	6.6	1,153	72.7	147	9.3	1,585
	KNOX	14	36.8	12	31.6	9	23.7	0	0.0	3	7.9	38
	LEWIS	14	18.7	11	14.7	28	37.3	0	0.0	22	29.3	75
	LINCOLN	85	23.5	17	4.7	255	70.4	0	0.0	5	1.4	362
	MACON	16	14.4	12	10.8	75	67.6	0	0.0	8	7.2	111
	MARION	54	18.5	37	12.7	164	56.2	0	0.0	37	12.7	292
	MONROE	15	25.9	16	27.6	25	43.1	0	0.0	2	3.4	58
	MONTGOMERY	17	14.8	14	12.2	15	13.0	59	51.3	10	8.7	115
	OSAGE	17	34.0	1	2.0	14	28.0	17	34.0	1	2.0	50
	PIKE	38	24.4	32	20.5	83	53.2	0	0.0	3	1.9	156
	RALLS	16	23.2	11	15.9	37	53.6	0	0.0	5	7.2	69
	ST CHARLES	145	9.8	26	1.8	201	13.6	1,035	69.8	75	5.1	1,482
	SCHUYLER	9	25.0	4	11.1	23	63.9	0	0.0	0	0.0	36
	SCOTLAND	19	42.2	4	8.9	21	46.7	0	0.0	1	2.2	45
	SHELBY	9	14.8	10	16.4	40	65.6	0	0.0	2	3.3	61
	WARREN	21	11.5	18	9.8	29	15.8	108	59.0	7	3.8	183
	AREA OFFICE	2	10.0	2	10.0	11	55.0	0	0.0	5	25.0	20
	AREA TOTAL	1,054	13.2	463	5.8	2,018	25.2	3,866	48.3	597	7.5	7,998
AREA 3	BOLLINGER	9	11.5	10	12.8	29	37.2	26	33.3	4	5.1	78
	BUTLER	74	17.5	30	7.1	156	37.0	150	35.5	12	2.8	422
	CAPE GIRARDEAU	70	16.1	31	7.1	165	37.8	151	34.6	19	4.4	436
	CARTER	4	7.4	3	5.6	21	38.9	26	48.1	0	0.0	54
	CRAWFORD	69	22.2	63	20.3	134	43.1	8	2.6	37	11.9	311
	DENT	41	22.9	22	12.3	105	58.7	4	2.2	7	3.9	179
	DUNKLIN	107	29.4	41	11.3	208	57.1	0	0.0	8	2.2	364
	HOWELL	66	16.7	14	3.5	151	38.2	143	36.2	21	5.3	395
	IRON	4	4.0	31	30.7	60	59.4	5	5.0	1	1.0	101
	MADISON	21	22.6	17	18.3	55	59.1	0	0.0	0	0.0	93
	MISSISSIPPI	31	20.8	15	10.1	62	41.6	36	24.2	5	3.4	149
	NEW MADRID	42	23.5	22	12.3	110	61.5	0	0.0	5	2.8	179
	OREGON	12	12.5	22	22.9	25	26.0	33	34.4	4	4.2	96

Appendix A. (continued)

1998 Reported Incidents by Area, County and Conclusion

AREA	COUNTY	PROBABLE CAUSE		UNSUB.-PSI		UNSUB.		FA Number	OTHER			TOTAL
		Number	%	Number	%	Number	%		Number	%	Number	
AREA 3	PEMISCOT	90	28.0	41	12.7	190	59.0	0	0.0	1	0.3	322
	PERRY	15	18.1	4	4.8	30	36.1	31	37.3	3	3.6	83
	REYNOLDS	9	12.9	5	7.1	47	67.1	7	10.0	2	2.9	70
	RIPLEY	16	10.5	12	7.8	65	42.5	57	37.3	3	2.0	153
	ST FRANCOIS	90	15.5	51	8.8	393	67.6	28	4.8	19	3.3	581
	STE GENEVIEVE	27	22.0	17	13.8	71	57.7	0	0.0	8	6.5	123
	SCOTT	43	11.5	19	5.1	158	42.2	141	37.7	13	3.5	374
	SHANNON	22	25.9	6	7.1	22	25.9	31	36.5	4	4.7	85
	STODDARD	13	6.3	9	4.4	176	85.4	0	0.0	8	3.9	206
	WASHINGTON	33	9.6	3	0.9	48	14.0	248	72.5	10	2.9	342
	WAYNE	17	12.0	24	16.9	88	62.0	12	8.5	1	0.7	142
	AREA OFFICE	1	11.1	0	0.0	7	77.8	0	0.0	1	11.1	9
	AREA TOTAL	926	17.3	512	9.6	2,576	48.2	1,137	21.3	196	3.7	5,347
AREA 4	BARRY	43	12.3	23	6.6	226	64.4	0	0.0	59	16.8	351
	BARTON	18	13.6	1	0.8	3	2.3	99	75.0	11	8.3	132
	BATES	22	10.8	10	4.9	90	44.1	40	19.6	42	20.6	204
	BENTON	20	18.5	14	13.0	73	67.6	0	0.0	1	0.9	108
	CAMDEN	51	19.2	17	6.4	33	12.4	148	55.6	17	6.4	266
	CEDAR	19	14.1	0	0.0	18	13.3	74	54.8	24	17.8	135
	CHRISTIAN	50	15.8	17	5.4	143	45.1	63	19.9	44	13.9	317
	DADE	12	21.8	0	0.0	13	23.6	30	54.5	0	0.0	55
	DALLAS	16	11.3	7	5.0	99	70.2	0	0.0	19	13.5	141
	DOUGLAS	25	26.6	4	4.3	28	29.8	32	34.0	5	5.3	94
	GREENE	575	25.1	189	8.2	1,368	59.7	3	0.1	158	6.9	2,293
	HENRY	43	18.0	18	7.5	111	46.4	59	24.7	8	3.3	239
	HICKORY	12	19.0	6	9.5	43	68.3	0	0.0	2	3.2	63
	JASPER	132	10.8	13	1.1	92	7.5	727	59.5	257	21.0	1,221
	LACLEDE	30	10.8	14	5.0	34	12.2	185	66.3	16	5.7	279
	LAWRENCE	63	22.3	21	7.4	163	57.6	0	0.0	36	12.7	283
	MCDONALD	52	19.5	13	4.9	123	46.1	73	27.3	6	2.2	267
	MARIES	6	10.9	2	3.6	4	7.3	35	63.6	8	14.5	55
	MILLER	13	4.7	0	0.0	41	14.8	213	76.9	10	3.6	277
	MONITEAU	8	9.1	6	6.8	16	18.2	54	61.4	4	4.5	88
	MORGAN	22	12.5	6	3.4	40	22.7	98	55.7	10	5.7	176
	NEWTON	55	10.4	10	1.9	54	10.2	294	55.6	116	21.9	529
	OZARK	12	16.2	3	4.1	32	43.2	25	33.8	2	2.7	74
	PHELPS	86	21.7	5	1.3	54	13.6	219	55.2	33	8.3	397
	POLK	30	12.4	35	14.5	172	71.4	0	0.0	4	1.7	241
	PULASKI	111	25.0	20	4.5	60	13.5	171	38.5	82	18.5	444
	ST CLAIR	10	10.8	7	7.5	46	49.5	27	29.0	3	3.2	93
	STONE	29	15.3	0	0.0	101	53.4	0	0.0	59	31.2	189
	TANEY	80	22.3	21	5.8	130	36.2	93	25.9	35	9.7	359
	TEXAS	28	16.7	9	5.4	12	7.1	72	42.9	47	28.0	168
	VERNON	51	19.5	7	2.7	64	24.5	129	49.4	10	3.8	261
	WEBSTER	63	26.2	44	18.3	129	53.8	0	0.0	4	1.7	240
	WRIGHT	50	24.6	23	11.3	61	30.0	62	30.5	7	3.4	203
	AREA OFFICE	1	12.5	0	0.0	2	25.0	0	0.0	5	62.5	8
	AREA TOTAL	1,838	17.9	565	5.5	3,678	35.9	3,025	29.5	1,144	11.2	10,250
AREA 5	JACKSON	1,389	20.6	246	3.6	3,547	52.6	532	7.9	1,031	15.3	6,745
	AREA OFFICE	0	0.0	0	0.0	3	100.0	0	0.0	0	0.0	3
	AREA TOTAL	1,389	20.6	246	3.6	3,550	52.6	532	7.9	1,031	15.3	6,748
AREA 6	ST LOUIS CITY	757	16.6	169	3.7	1,923	42.3	1,249	27.5	452	9.9	4,550
	AREA OFFICE	2	16.7	2	16.7	6	50.0	0	0.0	2	16.7	12
	AREA TOTAL	759	18.0	171	3.7	1,929	42.3	1,249	27.5	454	10.0	4,562
AREA 7	ST LOUIS COUNTY	853	18.0	464	9.8	2,624	55.3	245	5.2	558	11.8	4,744
	AREA OFFICE	0	11.1	1	11.1	7	77.8	0	0.0	1	11.1	9
	AREA TOTAL	853	17.9	465	9.8	2,631	55.4	245	5.2	559	11.8	4,753
OTHER	OUT HOME INV	203	12.0	3	0.2	1,427	84.0	0	0.0	65	3.8	1,698
	COURT INVEST.	0	0.0	0	0.0	0	0.0	0	0.0	1	100.0	1
	OUT OF STATE	0	0.0	0	0.0	0	0.0	0	0.0	64	100.0	64
	AREA TOTAL	203	11.5	3	0.2	1,427	80.9	0	0.0	130	7.4	1,763
STATE TOTAL		8,217	17.1	2,994	6.2	20,904	43.4	11,545	24.0	4,459	9.3	48,119

Conclusions are as follows:

Probable Cause - Court Adjudicated and Probable Cause

Unsub.-PSI - Unsubstantiated-Preventive Services Indicated

Unsub. - Unsubstantiated

FA - Family Assessment: Services Needed, Services Not Needed, and Non-cooperative/Child Safe

Other - Unable to Locate, Inappropriate Report, Located Out of State and Home Schooling

Appendix B.
1998 Reported Children by Area, County and Conclusion

AREA	COUNTY	PROBABLE CAUSE	UNSUB.- PSI	UNSUB.	FA	OTHER	TOTAL	CHILDREN PER THOUSAND	
								PROBABLE CAUSE	TOTAL REPORTED
AREA 1	ANDREW	6	7	45	34	11	103	1.45	24.95
	ATCHISON	8	11	24	39	10	92	5.01	57.57
	BUCHANAN	222	17	559	720	111	1,629	10.43	76.55
	CALDWELL	36	14	84	0	3	137	15.87	60.41
	CARROLL	61	17	96	12	2	188	22.91	70.60
	CASS	176	214	486	0	31	907	7.78	40.07
	CHARITON	15	10	46	0	3	74	6.64	32.76
	CLAY	284	61	642	670	98	1,755	6.32	39.07
	CLINTON	31	37	123	0	10	201	6.00	38.93
	COOPER	11	6	27	117	10	171	2.88	44.80
	DAVIESS	29	11	41	0	3	84	13.77	39.89
	DE KALB	15	13	67	0	6	101	6.67	44.91
	GENTRY	10	1	29	20	1	61	5.98	36.48
	GRUNDY	25	24	76	0	6	131	10.37	54.33
	HARRISON	35	10	76	0	3	124	18.35	65.02
	HOLT	5	3	25	27	0	60	3.51	42.08
	HOWARD	24	16	41	103	2	186	9.92	76.89
	JOHNSON	75	143	372	0	21	611	6.29	51.22
	LAFAYETTE	139	55	194	0	8	396	16.18	46.10
	LINN	24	24	109	0	4	161	6.95	46.63
	LIVINGSTON	38	29	116	0	0	183	10.63	51.17
	MERCER	16	10	21	0	3	50	17.80	55.62
	NODAWAY	12	5	47	54	5	123	2.56	26.20
	PETTIS	78	21	183	322	32	636	8.11	66.11
	PLATTE	129	18	378	0	17	542	7.12	29.90
	PUTNAM	8	4	35	0	3	50	7.25	45.29
	RANDOLPH	103	6	176	159	29	473	17.42	80.01
	RAY	57	15	204	20	22	318	8.65	48.28
	SALINE	80	38	299	0	54	471	13.90	81.81
	SULLIVAN	18	4	52	0	8	82	12.31	56.09
	WORTH	5	1	7	28	1	42	8.85	74.34
	AREA OFFICE	1	1	20	0	1	23	0.00	0.00
	* AREA TOTAL *	1,776	846	4,700	2325	518	10,165	8.57	49.06
AREA 2	ADAIR	103	87	69	0	20	279	20.91	56.64
	AUDRAIN	31	11	42	176	25	285	4.95	45.55
	BOONE	186	27	293	748	179	1,433	6.21	47.85
	CALLAWAY	44	13	93	346	46	542	4.58	56.43
	CLARK	5	7	64	0	2	78	2.45	38.27
	COLE	80	44	406	130	32	692	4.64	40.15
	FRANKLIN	100	51	264	754	62	1,231	3.84	47.28
	GASCONADE	44	18	41	95	3	201	12.00	54.80
	JEFFERSON	175	47	144	1,715	201	2,282	3.03	39.55
	KNOX	25	17	21	0	8	71	24.02	68.20
	LEWIS	24	14	45	0	35	118	10.04	49.37
	LINCOLN	128	26	393	0	8	555	12.13	52.61
	MACON	21	13	111	0	12	157	5.56	41.55
	MARION	85	43	252	0	50	430	11.20	56.65
	MONROE	24	26	34	0	2	86	9.66	34.62
	MONTGOMERY	20	19	21	90	15	165	6.46	53.29
	OSAGE	20	1	21	24	1	67	5.72	19.17
	PIKE	69	52	144	0	4	269	15.64	60.97
	RALLS	20	15	59	0	6	100	8.52	42.61
	ST CHARLES	224	32	321	1,532	112	2,221	2.81	27.85
	SCHUYLER	16	7	38	0	0	61	14.93	56.90
	SCOTLAND	23	6	30	0	1	60	19.02	49.63
	SHELBY	18	19	49	0	2	88	10.23	50.00
	WARREN	32	25	48	171	14	290	4.81	43.61
	AREA OFFICE	2	4	13	0	5	24	0.00	0.00
	* AREA TOTAL *	1,519	624	3,016	5,781	845	11,785	5.26	40.77
AREA 3	BOLLINGER	10	17	38	40	6	111	3.31	36.79
	BUTLER	105	39	220	272	15	651	10.03	62.18
	CAPE GIRARDEAU	84	46	248	229	20	627	5.25	39.21
	CARTER	5	3	34	35	2	79	2.86	45.25
	CRAWFORD	103	97	209	12	55	476	17.43	80.54
	DENT	52	42	169	5	8	276	13.98	74.21
	DUNKLIN	173	52	317	0	10	552	19.65	62.71
	HOWELL	108	19	237	220	28	612	11.55	65.45
	IRON	6	47	88	7	1	149	2.04	50.56
	MADISON	34	21	85	0	0	140	11.41	46.98
	MISSISSIPPI	58	21	88	48	6	221	14.54	55.40
	NEW MADRID	74	34	172	0	6	286	12.05	46.56
	OREGON	21	36	40	57	6	160	8.85	67.45

Appendix B. (continued)
1998 Reported Children by Area, County and Conclusion

AREA	COUNTY	PROBABLE CAUSE	UNSUB.-PSI	UNSUB.	FA	OTHER	TOTAL	CHILDREN PER THOUSAND	
								PROBABLE CAUSE	TOTAL REPORTED
AREA 3	PEMISCOT	158	69	327	0	1	555	23.24	81.62
	PERRY	16	8	42	39	5	110	3.27	22.45
	REYNOLDS	16	8	79	14	3	120	9.10	68.22
	RIPLEY	22	19	112	90	3	246	5.91	66.04
	ST FRANCOIS	140	74	605	43	28	890	10.10	64.19
	STE GENEVIEVE	41	25	105	0	9	180	8.53	37.44
	SCOTT	60	29	245	234	16	584	5.16	50.22
	SHANNON	29	12	43	63	7	154	13.39	71.10
	STODDARD	21	11	248	0	9	289	2.84	39.09
	WASHINGTON	47	4	71	385	14	521	6.91	76.57
	WAYNE	23	42	138	16	1	220	7.52	71.92
	AREA OFFICE	1	0	9	0	2	12	0.00	0.00
	* AREA TOTAL *	1,407	775	3,969	1,809	261	8,221	9.75	56.95
AREA 4	BARRY	70	37	385	0	89	581	8.46	70.19
	BARTON	26	1	3	140	17	187	8.24	59.27
	BATES	32	17	145	74	60	328	7.75	79.44
	BENTON	26	21	122	0	1	170	7.34	48.02
	CAMDEN	69	18	46	227	21	381	9.51	52.50
	CEDAR	20	1	27	129	42	219	6.60	72.30
	CHRISTIAN	66	25	203	88	64	446	4.90	33.13
	DADE	15	0	18	40	0	73	7.52	36.61
	DALLAS	22	8	160	0	27	217	5.42	53.49
	DOUGLAS	40	12	36	52	11	151	12.21	46.08
	GREENE	890	259	2,127	4	211	3,491	17.02	66.76
	HENRY	65	27	177	84	9	362	12.58	70.06
	HICKORY	14	8	54	0	2	78	8.40	46.79
	JASPER	168	21	130	1,133	376	1,828	6.60	71.85
	LACLEDE	34	28	45	311	17	435	4.17	53.30
	LAWRENCE	115	30	252	0	52	449	13.08	51.07
	MCDONALD	68	23	206	112	11	420	12.50	77.21
	MARIES	8	3	4	60	11	86	3.69	39.70
	MILLER	15	0	56	342	14	427	2.37	67.55
	MONITEAU	11	12	22	75	6	126	3.01	34.51
	MORGAN	32	6	65	160	14	277	7.66	66.28
	NEWTON	73	11	77	466	174	801	5.72	62.77
	OZARK	17	5	55	44	2	123	7.68	55.56
	PHELPS	133	8	75	366	43	625	14.35	67.45
	POLK	43	53	285	0	5	386	6.83	61.32
	PULASKI	164	25	79	269	104	641	14.05	54.93
	ST CLAIR	23	10	94	57	3	187	10.85	88.21
	STONE	39	0	147	0	100	286	6.83	50.11
	TANEY	128	29	206	160	49	572	17.93	80.13
	TEXAS	46	12	18	116	78	270	7.58	44.52
	VERNON	78	8	92	233	14	425	15.42	84.04
	WEBSTER	87	71	186	0	12	356	10.60	43.39
	WRIGHT	79	30	87	101	10	307	14.48	56.26
	AREA OFFICE	3	0	3	0	6	12	0.00	0.00
	* AREA TOTAL *	2,719	819	5,687	4,843	1,655	15,723	10.56	61.08
AREA 5	JACKSON	2,222	398	6,089	1,043	1,608	11,360	13.19	67.43
	AREA OFFICE	0	0	3	0	0	3	0.00	0.00
	* AREA TOTAL *	2,222	398	6,092	1,043	1,608	11,363	13.19	67.45
AREA 6	ST LOUIS CITY	1,265	309	3,699	2,490	764	8,527	14.02	94.54
	AREA OFFICE	3	4	13	0	4	24	0.00	0.00
	* AREA TOTAL *	1,268	313	3,712	2,490	768	8,551	14.06	94.80
AREA 7	ST LOUIS COUNTY	1,306	603	3,784	356	774	6,823	5.23	27.32
	AREA OFFICE	0	2	8	0	1	11	0.00	0.00
	* AREA TOTAL *	1,306	605	3,792	356	775	6,834	5.23	27.32
OTHER	OUT HOME INV	339	3	2,029	0	91	2,462	0.00	0.00
	COURT INVEST.	0	0	0	0	1	1	0.00	0.00
	OUT OF STATE	0	0	0	0	73	73	0.00	0.00
	* AREA TOTAL *	339	3	2,029	0	165	2,536	0.00	0.00
STATE TOTAL		12,556	4,383	32,997	18,647	6,595	75,178	8.93	53.45

Conclusions are as follows:

Probable Cause - Court Adjudicated and Probable Cause

Unsub.-PSI - Unsubstantiated-Preventive Services Indicated

Unsub. - Unsubstantiated

FA - Family Assessment: Services Needed, Services Not Needed, and Non-cooperative/Child Safe

Other - Unable to Locate, Inappropriate Report, Located Out of State and Home Schooling

Population data is based on the 1990 Census: Summary File 3, July 1992. Missouri population through age 17. U.S. Department of Commerce, Bureau of the Census.

Appendix C.
1998 Family Assessment Incidents by Area, County and Conclusion

AREA	COUNTY	SERVICE NEEDED		SERVICE NOT NEEDED		NON- COOPERATIVE		TOTAL
		Number	%	Number	%	Number	%	
AREA1	ANDREW	9	36.0	16	64.0	0	0	25
	ATCHISON	3	12.5	19	79.2	2	8.3	24
	BUCHANAN	85	20.1	314	74.2	24	5.7	423
	CARROLL	0	0	4	100.0	0	0	4
	CLAY	74	15.5	382	79.9	22	4.6	478
	COOPER	10	13.9	58	80.6	4	5.6	72
	GENTRY	1	7.7	11	84.6	1	7.7	13
	HOLT	5	31.3	10	62.5	1	6.3	16
	HOWARD	20	31.7	41	65.1	2	3.2	63
	NODAWAY	13	33.3	23	59.0	3	7.7	39
	PETTIS	64	29.8	119	55.3	32	14.9	215
	RANDOLPH	22	24.4	65	72.2	3	3.3	90
	RAY	2	14.3	12	85.7	0	0	14
	WORTH	9	60.0	6	40.0	0	0	15
	AREA TOTAL	317	21.3	1080	72.4	94	6.3	1,491
AREA 2	AUDRAIN	28	25.7	77	70.6	4	3.7	109
	BOONE	170	33.8	284	56.5	49	9.7	503
	CALLAWAY	66	29.3	145	64.4	14	6.2	225
	COLE	8	8.1	89	89.9	2	2.0	99
	FRANKLIN	139	27.7	336	66.9	27	5.4	502
	GASCONADE	14	25.0	42	75.0	0	0	56
	JEFFERSON	440	38.2	671	58.2	42	3.6	1,153
	MONTGOMERY	25	42.4	32	54.2	2	3.4	59
	OSAGE	2	11.8	15	88.2	0	0	17
	ST CHARLES	297	28.7	719	69.5	19	1.8	1,035
	WARREN	41	38.0	58	53.7	9	8.3	108
	AREA TOTAL	1,230	31.8	2,468	63.8	168	4.3	3,866
AREA 3	BOLLINGER	3	11.5	20	76.9	3	11.5	26
	BUTLER	32	21.3	113	75.3	5	3.3	150
	CAPE GIRARDEAU	39	25.8	106	70.2	6	4.0	151
	CARTER	9	34.6	13	50.0	4	15.4	26
	CRAWFORD	1	12.5	7	87.5	0	0	8
	DENT	0	0	4	100.0	0	0	4
	HOWELL	24	16.8	100	69.9	19	13.3	143
	IRON	2	40.0	3	60.0	0	0	5
	MISSISSIPPI	8	22.2	28	77.8	0	0	36
	OREGON	11	33.3	15	45.5	7	21.2	33
	PERRY	4	12.9	25	80.6	2	6.5	31
	REYNOLDS	0	0	7	100.0	0	0	7
	RIPLEY	11	19.3	44	77.2	2	3.5	57
	ST FRANCOIS	6	21.4	19	67.9	3	10.7	28
	SCOTT	28	19.9	106	75.2	7	5.0	141
	SHANNON	11	35.5	17	54.8	3	9.7	31
	WASHINGTON	50	20.2	191	77.0	7	2.8	248
	WAYNE	2	16.7	10	83.3	0	0	12
	AREA TOTAL	241	21.2	828	72.8	68	6.0	1,137
AREA 4	BARTON	80	80.8	19	19.2	0	0	99
	BATES	16	40.0	20	50.0	4	10.0	40
	CAMDEN	62	41.9	74	50.0	12	8.1	148
	CEDAR	24	32.4	49	66.2	1	1.4	74
	CHRISTIAN	11	17.5	49	77.8	3	4.8	63
	DADE	9	30.0	21	70.0	0	0	30
	DOUGLAS	10	31.3	21	65.6	1	3.1	32
	GREENE	0	0	3	100.0	0	0	3
	HENRY	18	30.5	40	67.8	1	1.7	59
	JASPER	431	59.3	280	38.5	16	2.2	727
	LACLEDE	47	25.4	137	74.1	1	0.5	185
	MCDONALD	22	30.1	48	65.8	3	4.1	73
	MARIES	7	20.0	28	80.0	0	0	35
	MILLER	42	19.7	169	79.3	2	0.9	213
	MONITEAU	11	20.4	40	74.1	3	5.6	54
	MORGAN	20	20.4	68	69.4	10	10.2	98

Appendix C. (continued)**1998 Family Assessment Incidents by Area, County and Conclusion**

AREA	COUNTY	SERVICE NEEDED		SERVICE NOT NEEDED		NON- COOPERATIVE		TOTAL
		Number	%	Number	%	Number	%	
AREA 4	NEWTON	172	58.5	114	38.8	8	2.7	294
	OZARK	3	12.0	22	88.0	0	0	25
	PHELPS	50	22.8	161	73.5	8	3.7	219
	PULASKI	51	29.8	117	68.4	3	1.8	171
	ST CLAIR	11	40.7	14	51.9	2	7.4	27
	TANEY	29	31.2	51	54.8	13	14.0	93
	TEXAS	31	43.1	41	56.9	0	0	72
	VERNON	22	17.1	105	81.4	2	1.6	129
	WRIGHT	17	27.4	44	71.0	1	1.6	62
AREA TOTAL		1,196	39.5	1,735	57.4	94	3.1	3,025
AREA 5	JACKSON	177	33.3	317	59.6	38	7.1	532
	AREA TOTAL	177	33.3	317	59.6	38	7.1	532
AREA 6	ST LOUIS CITY	489	39.2	691	55.3	69	5.5	1,249
	AREA TOTAL	489	39.2	691	55.3	69	5.5	1,249
AREA 7	ST LOUIS COUNTY	147	60.0	88	35.9	10	4.1	245
	AREA TOTAL	147	60.0	88	35.9	10	4.1	245
STATE TOTAL		3,797	32.9	7,207	62.4	541	4.7	11,545

Appendix D.

1998 Family Assessment Children by Area, County and Conclusion

AREA	COUNTY	SERVICE NEEDED		SERVICE NOT NEEDED		NON- COOPERATIVE		TOTAL
		Number	%	Number	%	Number	%	
AREA1	ANDREW	12	35.3	22	64.7	0	0	34
	ATCHISON	5	12.8	28	71.8	6	15.4	39
	BUCHANAN	154	21.4	532	73.9	34	4.7	720
	CARROLL	0	0	12	100.0	0	0	12
	CLAY	106	15.8	539	80.4	25	3.7	670
	COOPER	18	15.4	92	78.6	7	6.0	117
	GENTRY	2	10.0	17	85.0	1	5.0	20
	HOLT	9	33.3	17	63.0	1	3.7	27
	HOWARD	31	30.1	68	66.0	4	3.9	103
	NODAWAY	15	27.8	33	61.1	6	11.1	54
	PETTIS	84	26.1	194	60.2	44	13.7	322
	RANDOLPH	46	28.9	107	67.3	6	3.8	159
	RAY	2	10.0	18	90.0	0	0	20
	WORTH	14	50.0	14	50.0	0	0	28
	AREA TOTAL	498	21.4	1,693	72.8	134	5.8	2,325
AREA 2	AUDRAIN	41	23.3	127	72.2	8	4.5	176
	BOONE	259	34.6	416	55.6	73	9.8	748
	CALLAWAY	98	28.3	231	66.8	17	4.9	346
	COLE	10	7.7	118	90.8	2	1.5	130
	FRANKLIN	199	26.4	524	69.5	31	4.1	754
	GASCONADE	25	26.3	70	73.7	0	0	95
	JEFFERSON	646	37.7	1,006	58.7	63	3.7	1,715
	MONTGOMERY	39	43.3	48	53.3	3	3.3	90
	OSAGE	2	8.3	22	91.7	0	0	24
	ST CHARLES	413	27.0	1,093	71.3	26	1.7	1,532
	WARREN	62	36.3	98	57.3	11	6.4	171
	AREA TOTAL	1,794	31.0	3,753	64.9	234	4.0	5,781
AREA 3	BOLLINGER	4	10.0	32	80.0	4	10.0	40
	BUTLER	59	21.7	202	74.3	11	4.0	272
	CAPE GIRARDEAU	59	25.8	161	70.3	9	3.9	229
	CARTER	11	31.4	20	57.1	4	11.4	35
	CRAWFORD	1	8.3	11	91.7	0	0	12
	DENT	0	0	5	100.0	0	0	5
	HOWELL	41	18.6	150	68.2	29	13.2	220
	IRON	2	28.6	5	71.4	0	0	7
	MISSISSIPPI	9	18.8	39	81.3	0	0	48
	OREGON	24	42.1	20	35.1	13	22.8	57
	PERRY	4	10.3	33	84.6	2	5.1	39
	REYNOLDS	0	0	14	100.0	0	0	14
	RIPLEY	17	18.9	70	77.8	3	3.3	90
	ST FRANCOIS	8	18.6	28	65.1	7	16.3	43
	SCOTT	43	18.4	184	78.6	7	3.0	234
	SHANNON	23	36.5	37	58.7	3	4.8	63
	WASHINGTON	76	19.7	301	78.2	8	2.1	385
	WAYNE	4	25.0	12	75.0	0	0	16
	AREA TOTAL	385	21.3	1,324	73.2	100	5.5	1,809
AREA 4	BARTON	119	85.0	21	15.0	0	0	140
	BATES	37	50.0	33	44.6	4	5.4	74
	CAMDEN	88	38.8	122	53.7	17	7.5	227
	CEDAR	39	30.2	82	63.6	8	6.2	129
	CHRISTIAN	18	20.5	66	75.0	4	4.5	88
	DADE	13	32.5	27	67.5	0	0	40
	DOUGLAS	17	32.7	34	65.4	1	1.9	52
	GREENE	0	0	4	100.0	0	0	4
	HENRY	28	33.3	55	65.5	1	1.2	84
	JASPER	661	58.3	446	39.4	26	2.3	1,133
	LACLEDE	81	26.0	228	73.3	2	0.6	311
	MCDONALD	37	33.0	71	63.4	4	3.6	112
	MARIES	8	13.3	52	86.7	0	0	60
	MILLER	61	17.8	278	81.3	3	0.9	342
	MONITEAU	17	22.7	54	72.0	4	5.3	75
	MORGAN	41	25.6	97	60.6	22	13.8	160

Appendix D. (continued)**1998 Family Assessment Children by Area, County and Conclusion**

AREA	COUNTY	SERVICE NEEDED		SERVICE NOT NEEDED		NON- COOPERATIVE		TOTAL
		Number	%	Number	%	Number	%	
AREA 4	NEWTON	270	57.9	188	40.3	8	1.7	466
	OZARK	6	13.6	38	86.4	0	0	44
	PHELPS	84	23.0	267	73.0	15	4.1	366
	PULASKI	79	29.4	187	69.5	3	1.1	269
	ST CLAIR	31	54.4	24	42.1	2	3.5	57
	TANEY	54	33.8	83	51.9	23	14.4	160
	TEXAS	42	36.2	74	63.8	0	0	116
	VERNON	41	17.6	186	79.8	6	2.6	233
	WRIGHT	43	42.6	57	56.4	1	1.0	101
AREA TOTAL		1,915	39.5	2,774	57.3	154	3.2	4,843
AREA 5	JACKSON	333	31.9	645	61.9	65	6.2	1043
	AREA TOTAL	333	31.9	645	61.9	65	6.2	1043
AREA 6	ST LOUIS CITY	999	40.1	1,370	55.0	121	4.9	2,490
	AREA TOTAL	999	40.1	1,370	55.0	121	4.9	2,490
AREA 7	ST LOUIS COUNTY	216	60.7	126	35.4	14	3.9	356
	AREA TOTAL	216	60.7	126	35.4	14	3.9	356
STATE TOTAL		6,140	32.9	11,685	62.7	822	4.4	18,647

Appendix E.

1998 Probable Cause Incidents by Area, County and Category of Abuse/Neglect

AREA	COUNTY	PHYSICAL ABUSE		NEGLECT		EMOTIONAL MALTREATMENT	
		Number	%	Number	%	Number	%
AREA 1	ANDREW	2	40.0	2	40.0	0	0.0
	ATCHISON	3	42.9	2	28.6	0	0.0
	BUCHANAN	36	25.2	65	45.5	0	0.0
	CALDWELL	9	40.9	9	40.9	1	4.6
	CARROLL	6	18.2	18	54.6	0	0.0
	CASS	39	33.6	53	45.7	0	0.0
	CHARITON	3	30.0	6	60.0	0	0.0
	CLAY	42	21.0	80	40.0	1	0.5
	CLINTON	2	9.5	14	66.7	0	0.0
	COOPER	1	10.0	2	20.0	0	0.0
	DAVIESS	8	47.1	8	47.1	0	0.0
	DE KALB	2	18.2	6	54.6	0	0.0
	GENTRY	2	28.6	5	71.4	0	0.0
	GRUNDY	3	17.7	11	64.7	1	5.9
	HARRISON	1	4.2	8	33.3	0	0.0
	HOLT	0	0.0	1	25.0	0	0.0
	HOWARD	6	33.3	5	27.8	0	0.0
	JOHNSON	11	22.5	18	36.7	3	6.1
	LAFAYETTE	23	24.7	50	53.8	2	2.2
	LINN	7	38.9	6	33.3	4	22.2
	LIVINGSTON	4	17.4	13	56.5	0	0.0
	MERCER	2	33.3	4	66.7	0	0.0
	NODAWAY	2	25.0	5	62.5	0	0.0
	PETTIS	18	29.0	18	29.0	1	1.6
	PLATTE	35	35.0	44	44.0	0	0.0
	PUTNAM	1	25.0	3	75.0	1	25.0
	RANDOLPH	15	25.4	26	44.1	1	1.7
	RAY	10	27.0	18	48.7	0	0.0
	SALINE	18	32.7	24	43.6	4	7.3
	SULLIVAN	5	45.5	3	27.3	2	18.2
	WORTH	0	0.0	2	50.0	0	0.0
	AREA OFFICE	1	100.0	0	0.0	0	0.0
	* AREA TOTAL *	317	26.5	529	44.3	21	1.8
AREA 2	ADAIR	10	17.0	41	69.5	4	6.8
	AUDRAIN	7	26.9	8	30.8	0	0.0
	BOONE	59	43.1	55	40.2	3	2.2
	CALLAWAY	12	33.3	12	33.3	1	2.8
	CLARK	0	0.0	2	50.0	0	0.0
	COLE	18	26.1	24	34.8	1	1.5
	FRANKLIN	12	17.4	32	46.4	0	0.0
	GASCONADE	7	31.8	4	18.2	2	9.1
	JEFFERSON	27	19.2	49	34.8	5	3.6
	KNOX	3	21.4	9	64.3	0	0.0
	LEWIS	5	35.7	9	64.3	0	0.0
	LINCOLN	23	27.1	43	50.6	4	4.7
	MACON	2	12.5	5	31.3	5	31.3
	MARION	13	24.1	27	50.0	0	0.0
	MONROE	0	0.0	6	40.0	1	6.7
	MONTGOMERY	9	52.9	2	11.8	1	5.9
	OSAGE	5	29.4	6	35.3	0	0.0
	PIKE	4	10.5	24	63.2	0	0.0
	RALLS	2	12.5	7	43.8	1	6.3
	ST CHARLES	39	26.9	69	47.6	3	2.1
	SCHUYLER	2	22.2	4	44.4	2	22.2
	SCOTLAND	8	42.1	8	42.1	0	0.0
	SHELBY	2	22.2	4	44.4	0	0.0
	WARREN	5	23.8	7	33.3	1	4.8
	AREA OFFICE	0	0.0	1	50.0	0	0.0
	* AREA TOTAL *	274	26.0	458	43.5	34	3.2
AREA 3	BOLLINGER	1	11.1	1	11.1	0	0.0
	BUTLER	13	17.6	26	35.1	1	1.4
	CAPE GIRARDEAU	25	35.7	16	22.9	2	2.9
	CARTER	2	50.0	0	0.0	0	0.0
	CRAWFORD	11	15.9	32	46.4	3	4.4
	DENT	6	14.6	19	46.3	2	4.9
	DUNKLIN	33	30.8	47	43.9	0	0.0
	HOWELL	15	22.7	25	37.9	1	1.5
	IRON	2	50.0	0	0.0	0	0.0
	MADISON	7	33.3	10	47.6	0	0.0
	MISSISSIPPI	5	16.1	21	67.7	1	3.2
	NEW MADRID	5	11.9	23	54.8	0	0.0
	OREGON	5	41.7	4	33.3	1	8.3
	PEMISCOT	15	16.7	33	36.7	1	1.1
	PERRY	8	53.3	2	13.3	1	6.7
	REYNOLDS	2	22.2	5	55.6	0	0.0
	RIPLEY	4	25.0	5	31.3	0	0.0
	ST FRANCOIS	14	15.6	38	42.2	2	2.2

Appendix E. (continued)

1998 Probable Cause Incidents by Area, County and Category of Abuse/Neglect

AREA	COUNTY	MEDICAL NEGLECT		EDUCATIONAL NEGLECT		SEXUAL MALTREATMENT		TOTAL PROBABLE CAUSE INCIDENTS
		Number	%	Number	%	Number	%	
AREA 1	ANDREW	1	20.0	0	0.0	1	20.0	5
	ATCHISON	1	14.3	1	14.3	0	0.0	7
	BUCHANAN	4	2.8	11	7.7	37	25.9	143
	CALDWELL	0	0.0	0	0.0	4	18.2	22
	CARROLL	2	6.1	3	9.1	5	15.2	33
	CASS	1	0.9	6	5.2	21	18.1	116
	CHARITON	1	10.0	0	0.0	3	30.0	10
	CLAY	3	1.5	24	12.0	59	29.5	200
	CLINTON	0	0.0	0	0.0	6	28.6	21
	COOPER	0	0.0	0	0.0	7	70.0	10
	DAVIESS	0	0.0	2	11.8	1	5.9	17
	DE KALB	1	9.1	1	9.1	3	27.3	11
	GENTRY	0	0.0	0	0.0	2	28.6	7
	GRUNDY	0	0.0	0	0.0	4	23.5	17
	HARRISON	0	0.0	5	20.8	9	37.5	24
	HOLT	2	50.0	0	0.0	1	25.0	4
	HOWARD	0	0.0	2	11.1	7	38.9	18
	JOHNSON	2	4.1	7	14.3	13	26.5	49
	LAFAYETTE	1	1.1	13	14.0	9	9.7	93
	LINN	1	5.6	1	5.6	4	22.2	18
	LIVINGSTON	2	8.7	2	8.7	3	13.0	23
	MERCER	0	0.0	0	0.0	0	0.0	6
	NODAWAY	0	0.0	0	0.0	1	12.5	8
	PETTIS	2	3.2	6	9.7	20	32.3	62
	PLATTE	0	0.0	15	15.0	9	9.0	100
	PUTNAM	0	0.0	0	0.0	0	0.0	4
	RANDOLPH	5	8.5	9	15.3	15	25.4	59
	RAY	0	0.0	7	18.9	3	8.1	37
	SALINE	5	9.1	8	14.6	6	10.9	55
	SULLIVAN	0	0.0	0	0.0	3	27.3	11
	WORTH	0	0.0	0	0.0	0	0.0	4
	AREA OFFICE	0	0.0	0	0.0	0	0.0	1
	* AREA TOTAL *	34	2.9	123	10.3	256	21.4	1,195
AREA 2	ADAIR	2	1.8	8	13.6	6	10.2	59
	AUDRAIN	0	2.1	3	11.5	12	46.2	26
	BOONE	6	1.7	1	0.7	27	19.7	137
	CALLAWAY	1	2.7	0	0.0	12	33.3	36
	CLARK	0	6.7	0	0.0	3	75.0	4
	COLE	3	5.8	11	15.9	11	15.9	69
	FRANKLIN	1	1.8	6	8.7	25	36.2	69
	GASCONADE	4	0.0	4	18.2	5	22.7	22
	JEFFERSON	2	1.5	0	0.0	88	62.4	141
	KNOX	2	3.9	1	7.1	1	7.1	14
	LEWIS	0	0.0	0	0.0	0	0.0	14
	LINCOLN	1	2.0	10	11.8	14	16.5	85
	MACON	0	0.0	1	6.3	3	18.8	16
	MARION	3	2.6	11	20.4	4	7.4	54
	MONROE	3	18.8	2	13.3	4	26.7	15
	MONTGOMERY	1	7.1	0	0.0	5	29.4	17
	OSAGE	1	0.0	1	5.9	6	35.3	17
	PIKE	1	0.0	4	10.5	6	15.8	38
	RALLS	2	9.5	2	12.5	3	18.8	16
	ST CHARLES	4	1.4	3	2.1	40	27.6	145
	SCHUYLER	0	0.0	0	0.0	3	33.3	9
	SCOTLAND	0	6.7	0	0.0	6	31.6	19
	SHELBY	1	5.0	0	0.0	1	11.1	9
	WARREN	1	5.7	4	19.1	5	23.8	21
	AREA OFFICE	0	0.0	0	0.0	0	0.0	2
	* AREA TOTAL *	39	2.8	72	6.8	290	27.5	1,054
AREA 3	BOLLINGER	0	0.0	0	0.0	7	77.8	9
	BUTLER	2	2.7	5	6.8	34	46.0	74
	CAPE GIRARDEAU	3	4.3	5	7.1	22	31.4	70
	CARTER	0	0.0	0	0.0	2	50.0	4
	CRAWFORD	1	1.5	14	20.3	13	18.8	69
	DENT	3	7.3	5	12.2	11	26.8	41
	DUNKLIN	8	7.5	15	14.0	20	18.7	107
	HOWELL	2	3.0	12	18.2	14	21.2	66
	IRON	0	0.0	0	0.0	2	50.0	4
	MADISON	0	0.0	4	19.1	2	9.5	21
	MISSISSIPPI	0	0.0	2	6.5	4	12.9	31
	NEW MADRID	1	2.4	3	7.1	11	26.2	42
	OREGON	1	8.3	1	8.3	6	50.0	12
	PEMISCOT	10	11.1	32	35.6	10	11.1	90
	PERRY	0	0.0	0	0.0	4	26.7	15
	REYNOLDS	0	0.0	2	22.2	0	0.0	9
	RIPLEY	2	12.5	2	12.5	7	43.8	16
	ST FRANCOIS	1	1.1	18	20.0	25	27.8	90

Appendix E. (continued)

1998 Probable Cause Incidents by Area, County and Category of Abuse/Neglect

AREA	COUNTY	PHYSICAL ABUSE		NEGLECT		EMOTIONAL MALTREATMENT	
		Number	%	Number	%	Number	%
AREA 3	STE GENEVIEVE	2	7.4	10	37.0	1	3.7
	SCOTT	12	27.9	11	25.6	1	2.3
	SHANNON	7	31.8	11	50.0	5	22.7
	STODDARD	2	15.4	5	38.5	1	7.7
	WASHINGTON	7	21.2	9	27.3	1	3.0
	WAYNE	3	17.7	2	11.8	0	0.0
	AREA OFFICE	0	0.0	0	0.0	0	0.0
* AREA TOTAL *		206	22.3	355	38.3	24	2.6
AREA 4	BARRY	14	32.6	15	34.9	6	14.0
	BARTON	9	50.0	5	27.8	0	0.0
	BATES	5	22.7	7	31.8	2	9.1
	BENTON	7	35.0	4	20.0	1	5.0
	CAMDEN	16	31.4	23	45.1	11	21.6
	CEDAR	8	42.1	6	31.6	0	0.0
	CHRISTIAN	12	24.0	26	52.0	1	2.0
	DADE	5	41.7	4	33.3	0	0.0
	DALLAS	3	18.8	3	18.8	0	0.0
	DOUGLAS	6	24.0	13	52.0	2	8.0
	GREENE	128	22.3	344	59.8	8	1.4
	HENRY	9	20.9	23	53.5	1	2.3
	HICKORY	5	41.7	4	33.3	0	0.0
	JASPER	38	28.8	44	33.3	2	1.5
	LACLEDE	5	16.7	12	40.0	0	0.0
	LAWRENCE	20	31.8	36	57.1	3	4.8
	MCDONALD	7	13.5	25	48.1	0	0.0
	MARIES	1	16.7	2	33.3	0	0.0
	MILLER	9	69.2	1	7.7	1	7.7
	MONITEAU	4	50.0	1	12.5	0	0.0
	MORGAN	7	31.8	2	9.1	0	0.0
	NEWTON	12	21.8	18	32.7	0	0.0
	OZARK	5	41.7	5	41.7	0	0.0
	PHELPS	22	25.6	40	46.5	1	1.2
	POLK	5	16.7	10	33.3	1	3.3
	PULASKI	31	27.9	65	58.6	4	3.6
	ST CLAIR	0	0.0	8	80.0	0	0.0
	STONE	8	27.6	6	20.7	3	10.3
	TANEY	16	20.0	44	55.0	2	2.5
	TEXAS	4	14.3	16	57.1	0	0.0
	VERNON	9	17.7	23	45.1	1	2.0
	WEBSTER	13	20.6	22	34.9	0	0.0
	WRIGHT	8	16.0	27	54.0	0	0.0
	AREA OFFICE	0	0.0	0	0.0	1	100.0
* AREA TOTAL *		451	24.5	884	48.1	51	2.8
AREA 5	JACKSON	488	35.1	623	44.9	9	0.7
	AREA OFFICE	0	0.0	0	0.0	0	0.0
	* AREA TOTAL *	488	35.1	623	44.9	9	0.7
AREA 6	ST LOUIS CITY	232	30.7	312	41.2	11	1.5
	AREA OFFICE	0	0.0	1	50.0	0	0.0
	* AREA TOTAL *	232	30.6	313	41.2	11	1.5
AREA 7	ST LOUIS COUNTY	257	30.1	354	41.5	5	0.6
	AREA OFFICE	0	0.0	0	0.0	0	0.0
	* AREA TOTAL *	257	30.1	354	41.5	5	0.6
OTHER	OUT HOME INV	76	37.4	85	41.9	1	0.5
	* AREA TOTAL *	76	37.4	85	41.9	1	0.5
STATE TOTAL		2,301	28.0	3,601	43.8	156	1.9

Appendix E. (continued)

1998 Probable Cause Incidents by Area, County and Category of Abuse/Neglect

AREA	COUNTY	MEDICAL NEGLECT		EDUCATIONAL NEGLECT		SEXUAL MALTREATMENT		TOTAL PROBABLE CAUSE INCIDENTS
		Number	%	Number	%	Number	%	
AREA 3	STE GENEVIEVE	1	3.7	3	11.1	10	37.0	27
	SCOTT	2	4.7	9	20.9	10	23.3	43
	SHANNON	3	13.6	2	9.1	7	31.8	22
	STODDARD	1	7.7	4	30.8	4	30.8	13
	WASHINGTON	0	0.0	0	0.0	18	54.6	33
	WAYNE	1	5.9	7	41.2	5	29.4	17
	AREA OFFICE	0	0.0	0	0.0	1	100.0	1
* AREA TOTAL *		42	4.5	145	15.7	249	26.9	926
AREA 4	BARRY	3	7.0	1	2.3	18	41.9	43
	BARTON	0	0.0	0	0.0	7	38.9	18
	BATES	0	0.0	5	22.7	6	27.3	22
	BENTON	0	0.0	2	10.0	6	30.0	20
	CAMDEN	3	5.9	1	2.0	13	25.5	51
	CEDAR	0	0.0	1	5.3	5	26.3	19
	CHRISTIAN	1	2.0	6	12.0	7	14.0	50
	DADE	0	0.0	1	8.3	3	25.0	12
	DALLAS	0	0.0	0	0.0	10	62.5	16
	DOUGLAS	0	0.0	4	16.0	3	12.0	25
	GREENE	20	3.5	33	5.7	92	16.0	575
	HENRY	0	0.0	9	20.9	8	18.6	43
	HICKORY	0	0.0	1	8.3	3	25.0	12
	JASPER	4	3.0	1	0.8	63	47.7	132
	LACLEDE	0	0.0	5	16.7	14	46.7	30
	LAWRENCE	6	9.5	2	3.2	6	9.5	63
	MCDONALD	3	5.8	6	11.5	13	25.0	52
	MARIES	0	0.0	1	16.7	4	66.7	6
	MILLER	0	0.0	0	0.0	4	30.8	13
	MONITEAU	0	0.0	0	0.0	3	37.5	8
	MORGAN	0	0.0	2	9.1	12	54.6	22
	NEWTON	1	1.8	0	0.0	28	50.9	55
	OZARK	0	0.0	0	0.0	2	16.7	12
	PHELPS	4	4.7	7	8.1	25	29.1	86
	POLK	0	0.0	2	6.7	12	40.0	30
	PULASKI	3	2.7	8	7.2	30	27.0	111
	ST CLAIR	0	0.0	3	30.0	1	10.0	10
	STONE	3	10.3	5	17.2	10	34.5	29
	TANEY	1	1.3	14	17.5	13	16.3	80
	TEXAS	1	3.6	0	0.0	10	35.7	28
	VERNON	0	0.0	9	17.7	11	21.6	51
	WEBSTER	2	3.2	7	11.1	25	39.7	63
	WRIGHT	1	2.0	6	12.0	18	36.0	50
	AREA OFFICE	0	0.0	0	0.0	0	0.0	1
* AREA TOTAL *		56	3.1	142	7.7	485	26.4	1,838
AREA 5	JACKSON	29	2.1	75	5.4	317	22.8	1,389
	AREA OFFICE	0	0.0	0	0.0	0	0.0	0
	* AREA TOTAL *	29	2.1	75	5.4	317	22.8	1,389
AREA 6	ST LOUIS CITY	53	7.0	82	10.8	149	19.7	757
	AREA OFFICE	1	50.0	1	50.0	0	0.0	2
	* AREA TOTAL *	54	7.1	83	10.9	149	19.6	759
AREA 7	ST LOUIS COUNTY	28	3.3	145	17.0	147	17.2	853
	AREA OFFICE	0	0.0	0	0.0	0	0.0	0
	* AREA TOTAL *	28	3.3	145	17.0	147	17.2	853
OTHER	OUT HOME INV	4	2.0	2	1.0	49	24.1	203
	* AREA TOTAL *	4	2.0	2	1.0	49	24.1	203
STATE TOTAL		286	3.5	787	9.6	1,942	26.6	8,217

Percent is the percentage of total probable cause incidents. Percent total is greater than 100 because a probable cause incident may be assigned up to six categories of abuse/neglect.

Appendix F.

1998 Probable Cause Children by Area, County and Category of Abuse/Neglect

AREA	COUNTY	PHYSICAL ABUSE		NEGLECT		EMOTIONAL MALTREATMENT	
		Number	%	Number	%	Number	%
AREA 1	ANDREW	2	33.3	3	50.0	0	0.0
	ATCHISON	3	37.5	3	37.5	0	0.0
	BUCHANAN	38	17.1	121	54.5	0	0.0
	CALDWELL	13	36.1	16	44.4	2	5.6
	CARROLL	11	18.0	38	62.3	0	0.0
	CASS	44	25.0	100	56.8	0	0.0
	CHARITON	3	20.0	10	66.7	0	0.0
	CLAY	44	15.5	143	50.4	1	0.4
	CLINTON	2	6.5	23	74.2	0	0.0
	COOPER	1	9.1	3	27.3	0	0.0
	DAVIESS	11	37.9	18	62.1	0	0.0
	DE KALB	2	13.3	8	53.3	0	0.0
	GENTRY	2	20.0	7	70.0	0	0.0
	GRUNDY	3	12.0	19	76.0	1	4.0
	HARRISON	1	2.9	15	42.9	0	0.0
	HOLT	0	0.0	2	40.0	0	0.0
	HOWARD	6	25.0	11	45.8	0	0.0
	JOHNSON	11	14.7	40	53.3	3	4.0
	LAFAYETTE	29	20.9	81	58.3	2	1.4
	LINN	10	41.7	9	37.5	6	25.0
	LIVINGSTON	5	13.2	27	71.1	0	0.0
	MERCER	2	12.5	14	87.5	0	0.0
	NODAWAY	2	16.7	7	58.3	0	0.0
	PETTIS	19	24.4	27	34.6	1	1.3
	PLATTE	39	30.2	66	51.2	0	0.0
	PUTNAM	1	12.5	7	87.5	1	12.5
	RANDOLPH	16	15.5	64	62.1	2	1.9
	RAY	10	17.5	33	57.9	0	0.0
	SALINE	20	25.0	39	48.8	10	12.5
	SULLIVAN	8	44.4	7	38.9	5	27.8
	WORTH	0	0.0	3	60.0	0	0.0
	AREA OFFICE	1	100.0	0	0.0	0	0.0
	* AREA TOTAL *	359	20.2	964	54.3	34	1.9
AREA 2	ADAIR	12	11.7	82	79.6	10	9.7
	AUDRAIN	8	25.8	10	32.3	0	0.0
	BOONE	65	35.0	98	52.7	4	2.2
	CALLAWAY	12	27.3	20	45.5	1	2.3
	CLARK	0	0.0	3	60.0	0	0.0
	COLE	18	22.5	32	40.0	1	1.3
	FRANKLIN	12	12.0	59	59.0	0	0.0
	GASCONADE	10	22.7	15	34.1	4	9.1
	JEFFERSON	35	20.0	66	37.7	6	3.4
	KNOX	3	12.0	19	76.0	0	0.0
	LEWIS	5	20.8	19	79.2	0	0.0
	LINCOLN	25	19.5	80	62.5	4	3.1
	MACON	2	9.5	6	28.6	7	33.3
	MARION	13	15.3	51	60.0	0	0.0
	MONROE	0	0.0	13	54.2	1	4.2
	MONTGOMERY	12	60.0	2	10.0	1	5.0
	OSAGE	5	25.0	6	30.0	0	0.0
	PIKE	4	5.8	55	79.7	0	0.0
	RALLS	2	10.0	10	50.0	1	5.0
	ST CHARLES	49	21.9	136	60.7	3	1.3
	SCHUYLER	5	31.3	6	37.5	7	43.8
	SCOTLAND	8	34.8	11	47.8	0	0.0
	SHELBY	3	16.7	9	50.0	0	0.0
	WARREN	7	21.9	13	40.6	4	12.5
	AREA OFFICE	0	0.0	1	50.0	0	0.0
	* AREA TOTAL *	315	20.7	822	54.1	54	3.6
AREA 3	BOLLINGER	1	10.0	1	10.0	0	0.0
	BUTLER	13	12.4	50	47.6	2	1.9
	CAPE GIRARDEAU	27	32.1	23	27.4	2	2.4
	CARTER	3	60.0	0	0.0	0	0.0
	CRAWFORD	11	10.7	60	58.3	4	3.9
	DENT	7	13.5	28	53.9	2	3.9
	DUNKLIN	34	19.7	104	60.1	0	0.0
	HOWELL	19	17.6	50	46.3	1	0.9
	IRON	2	33.3	0	0.0	0	0.0
	MADISON	8	23.5	21	61.8	0	0.0
	MISSISSIPPI	5	8.6	48	82.8	1	1.7
	NEW MADRID	5	6.8	52	70.3	0	0.0
	OREGON	8	38.1	8	38.1	3	14.3
	PEMISCOT	18	11.4	82	51.9	1	0.6
	PERRY	8	50.0	3	18.8	1	6.3
	REYNOLDS	2	12.5	10	62.5	0	0.0
	RIPLEY	4	18.2	10	45.5	0	0.0
	ST FRANCOIS	15	10.7	80	57.1	4	2.9

Appendix F. (continued)

1998 Probable Cause Children by Area, County and Category of Abuse/Neglect

AREA	COUNTY	MEDICAL NEGLECT		EDUCATIONAL NEGLECT		SEXUAL MALTREATMENT		TOTAL PROBABLE CAUSE CHILDREN
		Number	%	Number	%	Number	%	
AREA 1	ANDREW	1	16.7	0	0.0	1	16.7	6
	ATCHISON	1	12.5	1	12.5	0	0.0	8
	BUCHANAN	4	1.8	21	9.5	47	21.2	222
	CALDWELL	0	0.0	0	0.0	7	19.4	36
	CARROLL	4	6.6	5	8.2	6	9.8	61
	CASS	1	0.6	10	5.7	25	14.2	176
	CHARITON	1	6.7	0	0.0	4	26.7	15
	CLAY	3	1.1	41	14.4	63	22.2	284
	CLINTON	0	0.0	0	0.0	7	22.6	31
	COOPER	0	0.0	0	0.0	7	63.6	11
	DAVIESS	0	0.0	4	13.8	1	3.5	29
	DE KALB	1	6.7	2	13.3	4	26.7	15
	GENTRY	0	0.0	0	0.0	2	20.0	10
	GRUNDY	0	0.0	0	0.0	4	16.0	25
	HARRISON	0	0.0	7	20.0	11	31.4	35
	HOLT	2	40.0	0	0.0	1	20.0	5
	HOWARD	0	0.0	4	16.7	7	29.2	24
	JOHNSON	2	2.7	8	10.7	14	18.7	75
	LAFAYETTE	1	0.7	19	13.7	13	9.4	139
	LINN	1	4.2	1	4.2	4	16.7	24
	LIVINGSTON	2	5.3	2	5.3	3	7.9	38
	MERCER	0	0.0	0	0.0	0	0.0	16
	NODAWAY	0	0.0	0	0.0	3	25.0	12
	PETTIS	2	2.6	8	10.3	23	29.5	78
	PLATTE	0	0.0	18	14.0	11	8.5	129
	PUTNAM	0	0.0	0	0.0	0	0.0	8
	RANDOLPH	5	4.9	12	11.7	18	17.5	103
	RAY	0	0.0	11	19.3	4	7.0	57
	SALINE	8	10.0	9	11.3	6	7.5	80
	SULLIVAN	0	0.0	0	0.0	3	16.7	18
	WORTH	0	0.0	0	0.0	0	0.0	5
	AREA OFFICE	0	0.0	0	0.0	0	0.0	1
	* AREA TOTAL *	39	2.2	183	10.3	299	16.8	1,776
AREA 2	ADAIR	2	1.9	12	11.7	9	8.7	103
	AUDRAIN	0	0.0	5	16.1	12	38.7	31
	BOONE	6	3.2	1	0.5	28	15.1	186
	CALLAWAY	1	2.3	0	0.0	12	27.3	44
	CLARK	0	0.0	0	0.0	4	80.0	5
	COLE	3	3.8	14	17.5	11	13.8	80
	FRANKLIN	1	1.0	7	7.0	30	30.0	100
	GASCONADE	9	20.5	5	11.4	6	13.6	44
	JEFFERSON	2	1.1	0	0.0	106	60.6	175
	KNOX	3	12.0	1	4.0	1	4.0	25
	LEWIS	0	0.0	0	0.0	0	0.0	24
	LINCOLN	1	0.8	12	9.4	19	14.8	128
	MACON	0	0.0	2	9.5	3	14.3	21
	MARION	5	5.9	16	18.8	5	5.9	85
	MONROE	5	20.8	2	8.3	4	16.7	24
	MONTGOMERY	1	5.0	0	0.0	5	25.0	20
	OSAGE	1	5.0	1	5.0	9	45.0	20
	PIKE	1	1.5	4	5.8	6	8.7	69
	RALLS	2	10.0	3	15.0	3	15.0	20
	ST CHARLES	4	1.8	3	1.3	43	19.2	224
	SCHUYLER	0	0.0	0	0.0	3	18.8	16
	SCOTLAND	0	0.0	0	0.0	7	30.4	23
	SHELBY	2	11.1	0	0.0	1	5.6	18
	WARREN	1	3.1	4	12.5	5	15.6	32
	AREA OFFICE	0	0.0	0	0.0	0	0.0	2
	* AREA TOTAL *	50	3.3	92	6.1	332	21.9	1,519
AREA 3	BOLLINGER	0	0.0	0	0.0	11	110.0	10
	BUTLER	2	1.9	8	7.6	37	35.2	105
	CAPE GIRARDEAU	4	4.8	8	9.5	22	26.2	84
	CARTER	0	0.0	0	0.0	2	40.0	5
	CRAWFORD	1	1.0	22	21.4	14	13.6	103
	DENT	4	7.7	8	15.4	11	21.2	52
	DUNKLIN	8	4.6	21	12.1	23	13.3	173
	HOWELL	2	1.9	22	20.4	19	17.6	108
	IRON	0	0.0	0	0.0	4	66.7	6
	MADISON	0	0.0	4	11.8	2	5.9	34
	MISSISSIPPI	0	0.0	2	3.5	4	6.9	58
	NEW MADRID	1	1.4	5	6.8	11	14.9	74
	OREGON	1	4.8	2	9.5	6	28.6	21
	PEMISCOT	13	8.2	48	30.4	11	7.0	158
	PERRY	0	0.0	0	0.0	4	25.0	16
	REYNOLDS	0	0.0	4	25.0	0	0.0	16
	RIPLEY	4	18.2	4	18.2	8	36.4	22
	ST FRANCOIS	1	0.7	24	17.1	26	18.6	140

Appendix F. (continued)

1998 Probable Cause Children by Area, County and Category of Abuse/Neglect

AREA	COUNTY	PHYSICAL ABUSE		NEGLECT		EMOTIONAL MALTREATMENT	
		Number	%	Number	%	Number	%
AREA 3	STE GENEVIEVE	2	4.9	20	48.8	1	2.4
	SCOTT	12	20.0	21	35.0	1	1.7
	SHANNON	7	24.1	17	58.6	7	24.1
	STODDARD	2	9.5	9	42.9	1	4.8
	WASHINGTON	11	23.4	17	36.2	1	2.1
	WAYNE	4	17.4	3	13.0	0	0.0
	AREA OFFICE	0	0.0	0	0.0	0	0.0
* AREA TOTAL *		228	16.2	717	51.0	32	2.3
AREA 4	BARRY	19	27.1	33	47.1	12	17.1
	BARTON	13	50.0	8	30.8	0	0.0
	BATES	5	15.6	11	34.4	6	18.8
	BENTON	8	30.8	9	34.6	1	3.9
	CAMDEN	16	23.2	34	49.3	21	30.4
	CEDAR	8	40.0	7	35.0	0	0.0
	CHRISTIAN	15	22.7	39	59.1	4	6.1
	DADE	5	33.3	7	46.7	0	0.0
	DALLAS	4	18.2	8	36.4	0	0.0
	DOUGLAS	9	22.5	24	60.0	2	5.0
	GREENE	148	16.6	627	70.5	15	1.7
	HENRY	11	16.9	39	60.0	1	1.5
	HICKORY	7	50.0	4	28.6	0	0.0
	JASPER	45	26.8	62	36.9	4	2.4
	LACLEDE	5	14.7	12	35.3	0	0.0
	LAWRENCE	24	20.9	81	70.4	4	3.5
	MCDONALD	7	10.3	39	57.4	0	0.0
	MARIES	1	12.5	4	50.0	0	0.0
	MILLER	11	73.3	2	13.3	2	13.3
	MONITEAU	5	45.5	1	9.1	0	0.0
	MORGAN	10	31.3	3	9.4	0	0.0
	NEWTON	13	17.8	30	41.1	0	0.0
	OZARK	7	41.2	8	47.1	0	0.0
	PHELPS	23	17.3	74	55.6	1	0.8
	POLK	5	11.6	21	48.8	1	2.3
	PULASKI	38	23.2	111	67.7	7	4.3
	ST CLAIR	0	0.0	21	91.3	0	0.0
	STONE	9	23.1	8	20.5	4	10.3
	TANEY	20	15.6	73	57.0	4	3.1
	TEXAS	4	8.7	33	71.7	0	0.0
	VERNON	10	12.8	43	55.1	2	2.6
	WEBSTER	17	19.5	38	43.7	0	0.0
	WRIGHT	9	11.4	54	68.4	0	0.0
	AREA OFFICE	0	0.0	0	0.0	3	100.0
* AREA TOTAL *		531	19.5	1,568	57.7	94	3.5
AREA 5	JACKSON	631	28.4	1,205	54.2	10	0.5
	AREA OFFICE	0	0.0	0	0.0	0	0.0
	* AREA TOTAL *	631	28.4	1,205	54.2	10	0.5
AREA 6	ST LOUIS CITY	291	23.0	694	54.9	16	1.3
	AREA OFFICE	0	0.0	2	66.7	0	0.0
	* AREA TOTAL *	291	23.0	696	54.9	16	1.3
AREA 7	ST LOUIS COUNTY	288	22.1	703	53.8	13	1.0
	AREA OFFICE	0	0.0	0	0.0	0	0.0
	* AREA TOTAL *	288	22.1	703	53.8	13	1.0
OTHER	OUT HOME INV	85	25.1	182	53.7	1	0.3
	* AREA TOTAL *	85	25.1	182	53.7	1	0.3
STATE TOTAL		2,728	21.7	6,857	54.6	254	2.0

Appendix F. (continued)

1998 Probable Cause Children by Area, County and Category of Abuse/Neglect

AREA	COUNTY	MEDICAL NEGLECT		EDUCATIONAL NEGLECT		SEXUAL MALTREATMENT		TOTAL PROBABLE CAUSE CHILDREN
		Number	%	Number	%	Number	%	
AREA 3	STE GENEVIEVE	1	2.4	5	12.2	12	29.3	41
	SCOTT	5	8.3	14	23.3	12	20.0	60
	SHANNON	3	10.3	2	6.9	8	27.6	29
	STODDARD	1	4.8	8	38.1	5	23.8	21
	WASHINGTON	0	0.0	0	0.0	20	42.6	47
	WAYNE	1	4.4	12	52.2	5	21.7	23
	AREA OFFICE	0	0.0	0	0.0	1	100.0	1
* AREA TOTAL *		52	3.7	223	15.9	278	19.8	1,407
AREA 4	BARRY	4	5.7	1	1.4	22	31.4	70
	BARTON	0	0.0	0	0.0	8	30.8	26
	BATES	0	0.0	7	21.9	7	21.9	32
	BENTON	0	0.0	2	7.7	6	23.1	26
	CAMDEN	3	4.4	1	1.5	14	20.3	69
	CEDAR	0	0.0	1	5.0	5	25.0	20
	CHRISTIAN	1	1.5	6	9.1	7	10.6	66
	DADE	0	0.0	1	6.7	3	20.0	15
	DALLAS	0	0.0	0	0.0	10	45.5	22
	DOUGLAS	0	0.0	4	10.0	4	10.0	40
	GREENE	21	2.4	44	4.9	101	11.4	890
	HENRY	0	0.0	12	18.5	8	12.3	65
	HICKORY	0	0.0	1	7.1	3	21.4	14
	JASPER	5	3.0	1	0.6	70	41.7	168
	LACLEDE	0	0.0	7	20.6	16	47.1	34
	LAWRENCE	8	7.0	4	3.5	6	5.2	115
	MCDONALD	3	4.4	7	10.3	14	20.6	68
	MARIES	0	0.0	1	12.5	4	50.0	8
	MILLER	0	0.0	0	0.0	4	26.7	15
	MONITEAU	0	0.0	0	0.0	5	45.5	11
	MORGAN	0	0.0	3	9.4	17	53.1	32
	NEWTON	1	1.4	0	0.0	33	45.2	73
	OZARK	0	0.0	0	0.0	2	11.8	17
	PHELPS	8	6.0	11	8.3	31	23.3	133
	POLK	0	0.0	4	9.3	12	27.9	43
	PULASKI	3	1.8	15	9.2	31	18.9	164
	ST CLAIR	0	0.0	4	17.4	1	4.4	23
	STONE	4	10.3	10	25.6	11	28.2	39
	TANEY	1	0.8	24	18.8	17	13.3	128
	TEXAS	1	2.2	0	0.0	12	26.1	46
	VERNON	0	0.0	10	12.8	15	19.2	78
	WEBSTER	2	2.3	7	8.1	31	35.6	87
	WRIGHT	1	1.3	7	8.9	18	22.8	79
	AREA OFFICE	0	0.0	0	0.0	0	0.0	3
* AREA TOTAL *		66	2.4	195	7.2	548	20.2	2,719
AREA 5	JACKSON	32	1.4	139	6.3	425	19.1	2,222
	AREA OFFICE	0	0.0	0	0.0	0	0.0	0
	* AREA TOTAL *	32	1.4	139	6.3	425	19.1	2,222
AREA 6	ST LOUIS CITY	69	5.5	133	10.5	176	13.9	1,265
	AREA OFFICE	1	33.3	1	33.3	0	0.0	3
	* AREA TOTAL *	70	5.5	134	10.6	176	13.9	1,268
AREA 7	ST LOUIS COUNTY	33	2.5	221	16.9	152	11.6	1,306
	AREA OFFICE	0	0.0	0	0.0	0	0.0	0
	* AREA TOTAL *	33	2.5	221	16.9	152	11.6	1,306
OTHER	OUT HOME INV	4	1.2	3	0.9	83	24.5	339
	* AREA TOTAL *	4	1.2	3	0.9	83	24.5	339
STATE TOTAL		346	2.8	1,190	9.5	2,293	18.3	12,556

Percent is the percentage of total probable cause children. Percent total is greater than 100 because a child may be found probable cause for up to four categories of abuse/neglect.